USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen John Pope TRP-110	7-B	Okinawa	Vung Tau Vietnam	P2-S2-R2	1-22-28-67

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	240
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	2127 1430	2129 5160	2131 9010	2134 2740	2136 6490	2139 0240
TOTAL REVOLUTIONS (FOR WATCH)	23540	23730	23850	23730	23750	23760
AVERAGE RPM	98.0	98.8	99.4	98.8	98.9	99.0
F.O. METER (END OF WATCH)	1080 9630	1081 2450	1081 5210	1081 8060	1082 0870	1082 3620
F.O. CONSUMED	2880	2820	2760	2850	2810	2750
MACHINERY PARTICULARS – PRESSURES – THROTTLE	435	435	440	435	430	440
H.P. AHEAD	435	435	440	435	430	440
L.P. AHEAD	26	26	27	26	27	27
VACUUM	28.5"	28.5"	28.5	28.5	28.5	28.5
L.O. TO TURBINES	12	12	12	12	12	12
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	9	9	9	9	9	9
GLAND STEAM	1.5	2.0	1.5	1.5	1.5	1.0
H.P. BLEEDER	72	72	64	70	64	64
I.P. BLEEDER	6	6	6	6	6	6
L.P. BLEEDER	9	9"	10	9"	9"	10
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	690	695	695	700	700	695
L.P. EXHAUST	105	105	106	106	105	108
CONDENSATE	101	100	103	102	102	105
CIRC. WATER IN	76	76	76	78	78	78
CIRC. WATER OUT	88	88	88	88	88	91
L.O. TO COOLERS	127	127	127	126	126	127
L.O. FROM COOLERS	107	104	108	108	108	108
TEMPERATURE THRUST BEARING	118	118	117	118	118	118
FORWARD H.P. ROTOR BEARING	124	123	124	124	123	125

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACHINERY PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – AFT. H. P. ROTOR BEARING	138	138	138	137	138	138
FORWARD L. P. ROTOR BEARING	132	133	132	130	133	133
AFT. L.P. ROTOR BEARING	130	130	131	130	130	131
HOTTEST GEAR BEARING FORWARD	155	155	155	153	153	154
HOTTEST GEAR BEARING AFT	145	145	145	145	145	146
AUX. COND. CONDENSATE P/S	110/114		110/115	110/114		112/116
1ST STAGE FEED WATER HEATER	160	160	160	160	162	160
D. C. FEED WATER HEATER	240	238	237	236	240	238
~~3RD STAGE FEED WATER HEATER~~ RATIO H.P/L.P	1050/160					
BOILER PARTICULARS – PRESSURES – F.O. TO BURNERS P/S	190/190	200/190	200/195	200/195	200/190	195/200
F. O. BACK PRESSURE P/S	10/10	14/11	12/11		13/12	12/10
TEMPERATURES – AIR TO FURNACE P/S	5.2/5.4	5.0/5.2	5.0/6.0	5.8/5.8	6.0/6.0	6.0/6.0
~~UPTAKE~~ Salinity	.41	.7	.41	.45	.83	.41
MAIN STEAM	435	435	440	435	430	440
SUPER HEAT	690	695	695	700	700	695
PRESSURES – F.O. TO BURNERS P/S	150/150	150/160	160/160		165/160	160/160
F.O. TEMP. IN SETTLING TANKS P/S	85/90	85/85	80/78	80/80	80/80	80/80
PORT BOILER UPTAKE	322	320	325	330	340	325
STBD. BOILER UPTAKE	335	325	328	330	330	325
MISCELLANEOUS – ENGINE ROOM TEMPERATURE	90	88	89	89	88	92
FIRE ROOM TEMPERATURE	90	88	89	89	88	92
NOZZLES IN USE	18	18	18	18	18	18
NO. OF BURNERS IN USE	6	6	6	6	6	6
BURNER TIP SIZE	53/70	53/70	53/70	53/70	53/70	53/70
CO_2 % PORT BOILER					13 1/4	
CO_2 % STBD. BOILER					13 3/4	
OIL LEVEL MAIN SUMP	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	1	1200	435	690	9	120	110		62	700	700	235
	2	1200	435	690	7	134	120		60	750	750	235
1600 TO 2000	1	1200	435	695	9	128	108		62	1000	1000	235
	2	1200	435	695	7	134	122		60	650	600	235
2000 TO 2400	1	1200	440	695	9	119	108		62	600	600	235
	2	1200	440	695	7	134	121		61	700	700	235
2400 TO 0400	1	1200	435	700	9	120	110		62	750	750	235
	2	1200	435	700	7	134	120		61	850	850	235
0400 TO 0800	1	1200	430	700	9	120	110		61	1050	1050	235
	2	1200	430	700	7	134	122		60	650	500	235
0800 TO 1200	1	1200	440	695	9	120	110		62	700	700	235
	2	1200	440	695	7	134	114		61	600	600	235

FUEL · WATER AND LUBE OIL

FUEL OIL	METER AT NOON	10823620	BOILER WATER	ON HAND AT START OF DAY	285
	METER PREVIOUS NOON	10806750		EVAPORATED OR RECEIVED	19
	CONSUMED BY METER	16870		ON HAND	254
	ON HAND AT START OF DAY	17770		CONSUMED	40
	RECEIVED DURING DAY	-0-	LUBE OIL	ON HAND AT START OF DAY	2580
	EXPENDED DURING DAY	764		RECEIVED	-0-
	REMAINING ON BOARD	17,006		ON HAND	2580
DOMESTIC WATER	ON HAND AT START OF DAY	937		CONSUMED	10
	EVAPORATED OR RECEIVED	184	DIESEL OIL		1378
	ON HAND	875	ON HAND		1375
	CONSUMED	246	CONSUMED		3

LOW PRESS. EVAPORATORS (No. of hrs. operated) (Fresh water made gals.)

4	4	4	4	4	4

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4	4	4	4

SUMMARY

RUNNING TIME	1440	PERCENT OF SLIP	Pos .946
DETENTION TIME	-0-	BBL FUEL/MI	1.47 1.63
TOTAL REVOLUTIONS	138860	WIND DIRECTION	20°
AVERAGE R.P.M.	96.4	STATE OF SEA	4' Smooth
TOTAL MILES BY ENGINE	578	STATE OF WEATHER	80°
TOTAL MILES BY OBSERVATION			

FROM 1164 TO 60-457

REMARKS

1200-1600 WATCH Underway on 18 Nozz Mach Inoperation. 1&2 Boilers. 1&2 F.D. Blowers 1&2 F.O.S. Pmps. 1&2 MN F.W. Pmps. MN&Aux Air Ejectors. MN&Aux Circ Pmps MN&Aux Cond. Pmps Lo. purifier. L.O.S Pmp. Main Air Compressor 1&2 Aux Generators. A.C. Unit. F.W.&San Pmp. Stbd Steering Gear. Tested overspeed trip Low L.O. Alarm on MN Turbine&Throttl Pumped Bilges. Checked Steering E.R. Gear. Added 2 Gals L.O. #1 MN Feed Pmp. Made Routine Rounds on Mach and Eng's Spaces. Weekly test of Emergency Equipment & Safety devices.

WATCH ENGR'S SIGNATURE- George Burrow

1600-2000 WATCH Steaming as before. 1550 to 1616 blew tubes on #1 & 2 boilers. Changed bottom burner in #1 & 2 boilers. shifted F.O. suct. to outboard sett. at 1630. shifted & Cleaned F.O. disch. strainer to #1 & 2 boilers. Checked all operating mach. & S.E. room. 1750 Cruising Cond. set. W.T. Doors Closed B/B. Added one Gal. oil to #1 feed Pump. Pumped bilges.

WATCH ENGR'S SIGNATURE- Thos Jones

2000-2400 WATCH Underway, Steaming on 18 Nozz, Cleaned & Changed Top burners #1 & 2 Blr. 2030 to 2100 pumped Settlers from #4 & DB Tanks, Cleaned & Shifted L.O. Strainers on #1 & 2 generators. Clean & Shift F.O. Disch Strainers, made Rounds & Insp of mach & Eng spaces. Made Weekly tests of Emerg Equip & Safety devices & Machinery.

WATCH ENGR'S SIGNATURE- R Summers.

2400-0400 WATCH Underway on 18 Nozz Mach As Before Changed & Cleaned Center F.O. burners. P/S disch strainers. Daily test of Stby L.O. pump for 1-hr Pumped Bilges. Inspected & Cleaned Main L.O. disch strainer. Check Steering E.R. Gear. Shifted F.O. Suct to Port inbd Sett & and Pumped up outbd Sett from #4 & DB tks. Added 2 Gals L.O. to #1 Main Feed Pump. Made Routine Rounds on Mach & Eng's Spaces.

WATCH ENGR'S SIGNATURE- George Burrow

0400-0800 WATCH Steaming as before. Changed bottom burner in #1 & 2 boilers. Shifted & Cleaned F.O. Disch and suction strainers to #1 & 2 boilers. Added one Gal. ~~oil~~ oil to #1 feed Pump. 0650 W.T. doors opened B/B Pumped bilges & Cargo holds. Checked all operating mach. & S.E. room. 0750 shifted to out board settler.

WATCH ENGR'S SIGNATURE- Thos Jones

0800-1200 WATCH Underway, Steaming on 18 Nozz, Cleaned & Changed top burners #1 & 2 Boilers 0800 to 0840 blew tubes #1 & 2 Boilers, Cleaned & Changed L.O. strainers in #1 & 2 Gen. added oil to L.O. purifier, pumped Cargo holds P. & S. Made Rounds & Insp of Mach & Eng spaces.

WATCH ENGR'S SIGNATURE- R Summers

CHIEF ENGINEER

BOILER READINGS

STB'D	PORT
HOURS 1462	HOURS 1319
AKL 7.58	AKL 8.76
T-AKL 1285	T-AKL 1285
SAL. 3.31	SAL. 4.14
PHOS. 50	PHOS. 45
R.ph 10	R.ph 10

CHIEF ENGR'S SIGNATURE- Everett C. Bu[illegible]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
GEN JOHN POPE TRP-110	7-B	OKINAWA	VUNG TAU VIETNAM	P2-SE-R2	1-28-29-67

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	240	240	240	240	240	~~240~~ 222
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	2141 3910	2143 7710	2146 1700	2148 5480	2150 9180	2153 2960
TOTAL REVOLUTIONS (FOR WATCH)	23670	23800	23990	23780	23700	23080
AVERAGE RPM	98.5	99.1	100.0	99.0	98.7	96.2
F.O. METER (END OF WATCH)	1082 6600	1082 9470	1083 2370	1083 5200	1083 8050	1084 0720
F.O. CONSUMED	2980	2870	2850	2880	2850	2670
MACHINERY PARTICULARS – PRESSURES – THROTTLE	440	435	440	435	435	440
H.P. AHEAD	440	430	440	435	430	440
L.P. AHEAD	27	28	28	27.5	27	12
VACUUM	28.5"	28.2"	28.5	28.5	28.2"	28.3
L.O. TO TURBINES	12	12	12	12	12	12
AUX. STEAM	145	150	150	150	150	150
BACK PRESSURE	9	9	9	9	9	9
GLAND STEAM	1.0	1.0	1.5	1.5	1.0	1.0
H.P. BLEEDER	70	76	75	74	60	60
I.P. BLEEDER	6	6	6	6	6	6
L.P. BLEEDER	9"	9"	10	9	9"	18
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	690	695	685	685	690	655
L.P. EXHAUST	109	110	112	109	105	108
CONDENSATE	105	105	106	105	100	103
CIRC. WATER IN	80	81	80	79	75	78
CIRC. WATER OUT	92	92	93	92	86	90
L.O. TO COOLERS	128	127	127	125	126	127
L.O. FROM COOLERS	110	110	108	108	108	108
TEMPERATURE THRUST BEARING	118	118	118	117	118	117
FORWARD H.P. ROTOR BEARING	124	124	125	124	123	125

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACHINERY PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – AFT. H. P. ROTOR BEARING	139	138	139	138	138	138
FORWARD L. P. ROTOR BEARING	132	135	132	132	155	132
AFT. L.P. ROTOR BEARING	130	130	131	130	130	129
HOTTEST GEAR BEARING FORWARD	154	155	154	153	153	153
HOTTEST GEAR BEARING AFT	146	145	146	145	145	146
AUX. COND. CONDENSATE	113/114		112/116	112/114		108/110
1ST STAGE FEED WATER HEATER	162	162	162	162	162	162
D. C. FEED WATER HEATER	240	240	238	238	240	240
~~2ND STAGE FEED WATER HEATER~~ RATIO HP	050	—	—	—		
LP	100					
BOILER PARTICULARS – TEMPERATURES – F.O. TO BURNERS P/S	200/195	190/195	205/200	195/195	200/210	220/210
F. O. BACK PRESSURE P/S	10/10	13/13	13/14	13/13	14/13	12/13
AIR TO FURNACE P/S	5.6/5.8	5.6/6.0	6.0/6.0	5.8/6.0	5.6/7.0	6.0/6.0
~~UPTAKE~~ SALINITY	.41	.41	.41	.41	.83	.41
MAIN STEAM	440	435	440	435	435	440
BOILER PARTICULARS – PRESSURES – SUPER HEAT	690	695	685	685	690	650
F.O. TO BURNERS P/S	154/150	160/160	160/160	160/160	160/160	160/160
F.O. TEMP. IN SETTLING TANKS P/S	75/80	80/80	83/85	85/85	80/80	85/85
PORT BOILER UPTAKE	325	325	330	330	340	325
STBD. BOILER UPTAKE	335	330	335	345	365	330
MISCELLANEOUS – ENGINE ROOM TEMPERATURE	93	92	91	90	90	92
FIRE ROOM TEMPERATURE	93	92	91	90	90	92
NOZZLES IN USE	18	18	18	18	18	18
NO. OF BURNERS IN USE	6	6	6	6	6	6
BURNER TIP SIZE	53/70	53/70	53/70	53/70	53/70	53/70
CO_2 % PORT BOILER					13¼	
CO_2 % STBD. BOILER					13¾	
OIL LEVEL MAIN SUMP	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	1	1200	440	690	9	122	110		62	700	700	235
	2	1200	440	690	7	136	122		60	850	850	235
1600 TO 2000	1	1200	435	695	9	120	110		62	1000	1000	235
	2	1200	435	695	7	136	124		60	650	550	235
2000 TO 2400	1	1200	440	685	9	120	110		61	750	750	235
	2	1200	440	685	7	136	124		60	700	750	235
2400 TO 0400	1	1200	435	685	9	120	110		62	750	750	235
	2	1200	435	685	7	136	122		61	750	750	235
0400 TO 0800	1	1200	435	690	9	120	110		61	800	800	235
	2	1200	435	690	7	136	122		60	750	750	235
0800 TO 1200	1	1200	440	650	9	120	110		61	750	750	235
	2	1200	440	650	7	135	122		60	850	850	235

FUEL - WATER AND LUBE OIL

FUEL OIL – METER AT NOON	1084 0720	
FUEL OIL – METER PREVIOUS NOON	1082 3620	
FUEL OIL – CONSUMED BY METER	1700	
FUEL OIL – ON HAND AT START OF DAY	17,006	
FUEL OIL – RECEIVED DURING DAY	-0-	
FUEL OIL – EXPENDED DURING DAY	771	
FUEL OIL – REMAINING ON BOARD	16,235	
DOMESTIC WATER – ON HAND AT START OF DAY	875	
DOMESTIC WATER – EVAPORATED OR RECEIVED	143	
DOMESTIC WATER – ON HAND	738	
DOMESTIC WATER – CONSUMED	280	
BOILER WATER – ON HAND AT START OF DAY	254	
BOILER WATER – EVAPORATED OR RECEIVED	66	
BOILER WATER – ON HAND	267	
BOILER WATER – CONSUMED	53	
LUBE OIL – ON HAND AT START OF DAY	2580	
LUBE OIL – RECEIVED	-0-	
LUBE OIL – ON HAND	2575	
LUBE OIL – CONSUMED	5	
DIESEL OIL	1375	
ON HAND	1372	
CONSUMED	3	

LOW PRESS. EVAPORATORS (No. of hrs. operated)(Fresh water made gals.)

4	4	4 (1 5 2)	4	4	4

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4	4	4	4

SUMMARY

RUNNING TIME	1422	PERCENT OF SLIP	Pos. 11.77
DETENTION TIME	-0-	BBL FUEL/MI	4.49 / 4.69
TOTAL REVOLUTIONS	139,050	WIND DIRECTION	
AVERAGE R.P.M.	97.7	STATE OF SEA	
TOTAL MILES BY ENGINE	518	STATE OF WEATHER	
TOTAL MILES BY OBSERVATION	457		

REMARKS

1200-1600 WATCH
Underway on 18 Nozz Mach Inoperation 1&2 Boilers. 1&2 For Blowers 1&2 F.O.S. Pumps. 1&2 MN F.D. Pumps. MN & Aux Air Ejectors. MN & Aux C.R.C. Pmps. MN & Aux Cond. Pmps. L.O. Purifier. L.O.S. Pump 1&2 Aux Generators. A.C. Unit. Fire & San Pump. Main Air Compressor. Stbd Steering Gear. Tested overspeed trip Low L.O. Alarm on MN Turbine & Throttle. Pumped Bilges. Pumped up Port Settlers from #4 & tk. Checked Steering ER Gear. Added 3 Gals L.O. to #1 MN Feed Pump. Made Routine Rounds on Mach & Engs Spaces.

WATCH ENGR'S SIGNATURE- George Barnes

1600-2000 WATCH
Steaming as before. 1555 to 1618 blew tubes on #1 & 2 boilers. Changed bottom burner in #1 & 2 boilers, shifted & Cleaned F.O. disch. Strainer to #1 & 2 boilers Checked All Mach. and S.E. room. Pumped bilges. 1830 W.T. doors Closed B/B. Cruising Cond. set. Added (1) one gallon oil lack to #1 & 2 feed Pumps.

WATCH ENGR'S SIGNATURE- Hm Jones

2000-2400 WATCH
Underway, Steaming on 18 Nozz. Cleaned & Changed F.O Disch Strainers Cleaned Top Burners #1 & 2 Boiler, Shifted to Inboard F.O Settler @ 2200, Cleaned & Shift L.O. Strainers #1 & 2 Generators, added 1 gal L.O to #2 Turb. Made Rounds & Insp. of mach & Eng spaces.

WATCH ENGR'S SIGNATURE- R Summers

2400-0400 WATCH
Underway on 18 Nozz Mach As Before Changed & Cleaned Center F.O. burners B/B disch strainers. Daily test of stby L.O. pump for 1-hr. Inspected & Cleaned Main L.O. disch strainer. Pumped Bilges. Checked Steering ER Gear. Pumped up Port Settlers From #4 C & #4 B/B N B Tks. Added 2 Gal L.O. #1 MN Feed pump. Made Routine Rounds on Mach and Engs Spaces.

WATCH ENGR'S SIGNATURE- George Barnes

0400-0800 WATCH
Steaming as before. Changed bottom burner on #1 & 2 boilers. Shifted & Cleaned F.O. purif. and disch. strainers to #1 & 2 boilers. Shifted & Cleaned Main L.O. strainer. Checked All operating mach. & S.E. room. Pumped bilges & Cargo holes. 0710 opened W.T. Doors. Modified Cruising Cond. set. B/B.

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH
Underway, Steaming on 18 Nozz, cleaned Top burners #1 & 2 Boilers, Clean & Shift L.O. Strainers #1 & 2 Gen, Clean & Shift F.O Disch strainers, @ 1000 Set Cond. 3 Closed W.T Doors. @ 1045 Took drag on F.O Tank #6 D.B. @ 1100 Reduce Speed to 90 RPM B.O.B, Steering Eng Room Manned by McSimmis @ 1130, Made Rounds & Insp of Mach. & Eng spaces.

WATCH ENGR'S SIGNATURE- R Summers

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 1486	HOURS 1345
AKL 7.01	AKL 8.76
T-AKL 1226	T-AKL 1460
SAL. 3.51	SAL. 4.14
PHOS. 50	PHOS. 50
R.ph 10	R.ph 10

CHIEF ENGR'S SIGNATURE- [illegible]

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen John Pope TAP-110	7-C	OKINAWA	Vung Tau Viet NAM	P2-S2-R2	1-27-30-67

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	•					
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)	1084 1780	1084 2580	1084 3180	1084 3780	1084 4380	1084 5010
F.O. CONSUMED	1260	600	600	600	600	630
MACHINERY PARTICULARS – PRESSURES – THROTTLE	–					
H.P. AHEAD	–					
L.P. AHEAD	–					
VACUUM	25"	25"	25	25"	25"	25"
L.O. TO TURBINES	12	12	12	12	12	12
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	9	9	9	9	9	9
GLAND STEAM	4.5"	4	2	2	2	2
H.P. BLEEDER	–	–	–	•	–	
I.P. BLEEDER	–	–	–	–	–	
L.P. BLEEDER	–	–	–	–	–	
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	–	–	–	–	–	
L.P. EXHAUST	154	145	140	134	125	125
CONDENSATE	92	88	76	88	88	100
CIRC. WATER IN	80	80	79	78	80	79
CIRC. WATER OUT	91	80	82	81	80	82
L.O. TO COOLERS	112	105	112	111	112	112
L.O. FROM COOLERS	109	104	108	109	110	108
TEMPERATURE THRUST BEARING	–	–			–	–
FORWARD H.P. ROTOR BEARING	–	–		–	–	–
MACHINERY PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – AFT. H. P. ROTOR BEARING	–					
FORWARD L. P. ROTOR BEARING	–					
AFT. L.P. ROTOR BEARING	–					
HOTTEST GEAR BEARING FORWARD	–					
HOTTEST GEAR BEARING AFT	–					
AUX. COND. CONDENSATE	116 / 115	–	110	107 / 107	–	114
1ST STAGE FEED WATER HEATER	–	–		–	–	–
D. C. FEED WATER HEATER	240	240	240	240	240	238
3RD STAGE FEED WATER HEATER HP / LP	180 / 240					
BOILER PARTICULARS – TEMPERATURES – F.O. TO BURNERS P / S	200 / 200	150 / 148	200 / 200	200 / 200	200 / 200	200 / 200
F. O. BACK PRESSURE	10 / 10	10 / 10	10 / 10	10 / 10	10	10 / 10
AIR TO FURNACE	1.0 / 1.0	1.0 / 1.0	1.5 / 1.5	1.0 / 1.0	1.0 / 1.0	1.0 / 1.0
SALINITY UPTAKE	.41	.41	.41	.41	.41	.41
MAIN STEAM	450	440	440	450	450	440
BOILER PARTICULARS – PRESSURES – SUPER HEAT	600	–			–	
F.O. TO BURNERS	150 / 150	200 / 200	150 / 170	150 / 150	150 / 165	150 / 160
F.O. TEMP. IN SETTLING TANKS	80 / 82	80 / 85	85 / 90	89 / 90	85 / 85	85 / 85
PORT BOILER UPTAKE	345	365	360	360	345	355
STBD. BOILER UPTAKE	292	300	300	300	295	295
MISCELLANEOUS – ENGINE ROOM TEMPERATURE	92	88	88	87	87	92
FIRE ROOM TEMPERATURE	92	88	88	87	87	92
NOZZLES IN USE	–	–		–	–	–
NO. OF BURNERS IN USE	2	2	2	2	2	2
BURNER TIP SIZE	53/60	53/60	53/60	53/60	53/60	53/60
CO_2 % PORT BOILER						
CO_2 % STBD. BOILER						
OIL LEVEL MAIN SUMP	1'4"	1'4"	1'4"	1'4"	1'4"	1'4"

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	1	1200	450	600	9	120	110		62	600	600	235
	2	1200	450	600	7	135	122		61	750	750	235
1600 TO 2000	1	1200	450	–	9	120	110		62	750	750	240
	2	1200	450	–	7	135	122		61	750	750	240
2000 TO 2400	1	1200	440	–	9	120	110		61	700	700	235
	2	1200	440	–	7	134	122		60	700	700	235
2400 TO 0400	1	1200	450		9	118	108		62	650	650	235
	2	1200	450		7	135	120		61	700	700	235
0400 TO 0800	1	1200	450	–	9	120	110		62	550	750	235
	2	1200	450	–	7	134	122		61	550	750	235
0800 TO 1200	1	1200	440		9	120	110		61	650	650	235
	2	1200	440		7	134	124		60	650	650	235

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	10845010
	METER PREVIOUS NOON	10840720
	CONSUMED BY METER	4290
	ON HAND AT START OF DAY	16,235
	RECEIVED DURING DAY	-0-
	EXPENDED DURING DAY	200
	REMAINING ON BOARD	16,035
DOMESTIC WATER	ON HAND AT START OF DAY	738
	EVAPORATED OR RECEIVED	178
	ON HAND	723
	CONSUMED	193
BOILER WATER	ON HAND AT START OF DAY	267
	EVAPORATED OR RECEIVED	28
	ON HAND	265
	CONSUMED	30
LUBE OIL	ON HAND AT START OF DAY	2575
	RECEIVED	-0-
	ON HAND	2565
	CONSUMED	10
	DIESEL OIL	1372
	ON HAND	1370
	CONSUMED	2

LOW PRESS. EVAPORATORS (No. of hrs. operated)(Fresh water made gals.)

4	4	4	4

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4	4	4	4

SUMMARY

RUNNING TIME		PERCENT OF SLIP	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS		WIND DIRECTION	
AVERAGE R.P.M.		STATE OF SEA	
TOTAL MILES BY ENGINE		STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH

Underway Maneuvering Shifted Main Sea Suct to High @1200 FWE @ 1306. Ctr 21535310. Fam #1- 3736090 - #2- 7105450. Secured M.S.B.S and Engaged Jacking @1315. Secured 1st stage on Air Ejector. Boil as per Book. Mach Inoperation #1&2 Boiler 1&2 F.D. Blower 1&2 F.O.S. Pumps 1&2 M.N.F.W. Pumps. Mnaux Air Ejectors. Mnaux Circ Pumps. Mnaux Cond Pumps. 1&2 Aux Generators. Mn Air Compressor. Fire&San Pump. AC. unit. L.O. Purifier. L.O.S Pump. Checked Steering E.R. Bilges at safe level Rotor Clearance Full Astern. HP .070 LP .070

Oiler Stallworth FWT Morgan. Refer Alled. Elect. Porter WATCH ENGR'S SIGNATURE- George Barney.

1600-2000 WATCH

Anchored in Vung TAU Harbor. Steaming #1&2 Turbo Gen. Vacuum up on main unit L.O. system in operation with J.J. engaged. Shifted M.C.F. to main Condenser. Checked all operating mach. & S.E. room. Shifted & Cleaned F.O. disch. strainer to #1&2 boilers

Oiler-Queen F/W Lindsley WATCH ENGR'S SIGNATURE- Hm. Jones

2000-2400 WATCH

At Anchor, Vung Tau, Steaming #1&2 Boilers, Maintain Vacuum on Main unit, L.O. System in operation Jacking Gear engaged, added 2 gal L.O. to #2 Feed Pump, added 3 gal L.O. to #1 Feed Pump.

Made Rounds & Insp of Mach & Eng spaces.

Oiler Lovell, F/W Highes, Teefer, Bunn. WATCH ENGR'S SIGNATURE- R Summers.

2400-0400 WATCH

AT ANCHOR VUNG TAU MACH INOPERATION AS BEFORE WITH VACUUM UP ON MAIN UNIT SECURED L.O. PURIFIER @ 0000 CLEANED BACK IN SERVICE ON S/K @0030 CHANGED & CLEANED F.O. BURNERS ON #1&2 BOILERS. P/S disch. STRAINERS DAILY test of Stby L.O. PUMP FOR 1-HR. Bilges AT SAFE LEVEL. Checked Steering E.R. Made Routine Rounds on Mach & Eng's SPACES

Oiler McGinnis. FWT Morgan, Refer Alled WATCH ENGR'S SIGNATURE- George Barney

0400-0800 WATCH

Steaming as before. Aux Stats with Vacuum up on main unit. Shifted and Cleaned F.O. Suction & Disch strainers to #1&2 boilers. Gave #2 boiler bottom blow for (1) hour through Contaminated Evaps. Checked all operating mach. & S.E. room. Added Jacking to Top of lower Gage Glass on #2 boiler. 0730 shifted suction to outboard settler.

Oiler-Quinn F/W-Lindsley- WATCH ENGR'S SIGNATURE- Hm Jones

0800-1200 WATCH

At Anchor, Vung Tau, Vacuum on main unit, Jacking gear engaged. Cleaned & Changed Burners #1&2 Boilers, Clean + Shift F.O. Disch strainers. @ 0910 Secured #2 main Feed pump. Repacking same, Stby feed pump in oper. @ 1130 Secured Sanitary system, working on Piping, @ 1140 Sanitary System back in Service. Made Rounds & Insp of Mach & Eng spaces.

Oiler-Lovell F/W Highes WATCH ENGR'S SIGNATURE- R Summers

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 1570	HOURS 1367
AKL 7.01	AKL 8.76
T-AKL 1285	T-AKL 1285
SAL. 1.90	SAL. 4.14
PHOS. .50	PHOS. .45
R.ph 10	R.ph 10

CHIEF ENGR'S SIGNATURE-

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen John Papa Tmp-110	7-C	Vung Tau Viet Nam		P2-S2-R2	1-30-31-67

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME						
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)						
TOTAL REVOLUTIONS (FOR WATCH)						
AVERAGE RPM						
F.O. METER (END OF WATCH)	1084 5610	1084 6200	1084 6800	1084 7380	1084 7960	1084 8520
F.O. CONSUMED	600	600	590	580	580	560
MACHINERY PARTICULARS – PRESSURES – THROTTLE	—					
H.P. AHEAD	—					
L.P. AHEAD	—					
VACUUM	25"	25"	25"	25"	25"	25.5
L.O. TO TURBINES	12	12	12	12	12	12
AUX. STEAM	150	150	150	150	150	150
BACK PRESSURE	9	9	9	9	9	9
GLAND STEAM	1.5	1.5	1.0	1.0	1.0	1.5
H.P. BLEEDER	—	—	—	—	—	—
I.P. BLEEDER	—	—	—	—	—	—
L.P. BLEEDER	—	—	—	—	—	—
MACHINERY PARTICULARS – TEMPERATURES – STEAM AT THROTTLE	—	—	—	—	—	—
L.P. EXHAUST	118	115	116	110	115	116
CONDENSATE	91	90	90	89	89	89
CIRC. WATER IN	83	83	82	80	82	88
CIRC. WATER OUT	83	85	92	82	82	92
L.O. TO COOLERS	112	110	112	110	112	112
L.O. FROM COOLERS	109	108	108	108	109	108
TEMPERATURE THRUST BEARING	—	—		—	—	—
FORWARD H.P. ROTOR BEARING	—	—		—	—	—

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACHINERY PARTICULARS (CONT'D) – TEMPERATURES (CONT'D) – AFT. H. P. ROTOR BEARING	—					
FORWARD L. P. ROTOR BEARING	—					
AFT. L.P. ROTOR BEARING	—					
HOTTEST GEAR BEARING FORWARD	—					
HOTTEST GEAR BEARING AFT	—					
AUX. COND. CONDENSATE	110/107	—	—		—	118/120
1ST STAGE FEED WATER HEATER	—	—	—		—	
D. C. FEED WATER HEATER	240	240	238	240	240	240
3RD STAGE FEED WATER HEATER (HP / L.P)						
BOILER PARTICULARS – PRESSURES – F.O. TO BURNERS	200/200	200/200	200/200	195/195	195/195	195/195
F. O. BACK PRESSURE	10/10	10/10	10/10	10/10	10/10	10/10
AIR TO FURNACE	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0	1.0/1.0
SALINITY UPTAKE	.41	.41	.41	.41	.41	.41
MAIN STEAM	450	450	450	450	450	450
BOILER PARTICULARS – TEMPERATURES – SUPER HEAT					—	
F.O. TO BURNERS	150/150	150/150	150/150	150/150	150/150	150/150
F.O. TEMP. IN SETTLING TANKS	80/85	85/85	85/85	82/85	85/85	85/85
PORT BOILER UPTAKE	340	360	370	360	365	350
STBD. BOILER UPTAKE	292	300	310	300	300	290
MISCELLANEOUS – ENGINE ROOM TEMPERATURE	91	90	88	87	87	91
FIRE ROOM TEMPERATURE	91	90	88	87	87	91
NOZZLES IN USE	—	—			—	
NO. OF BURNERS IN USE	2	2	2	2	2	2
BURNER TIP SIZE	53/60	53/60	53/60	53/60	53/70	53/70
CO_2 % PORT BOILER					26 3/4	
CO_2 % STBD. BOILER					26 3/4	
OIL LEVEL MAIN SUMP	1'4"	1'4"	1'4"	1'4"	1'4"	1'3"

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	1	1200	450		9	122	111		62	650	650	235
	2	1200	450		7	136	122		60	700	700	235
1600 TO 2000	1	1200	450		9	120	110		61	600	600	235
	2	1200	450		7	136	122		60	550	550	235
2000 TO 2400	1	1200	450		9	120	110		61	650	650	235
	2	1200	450		7	135	122		60	650	650	235
2400 TO 0400	1	1200	450		9	120	110		62	650	650	235
	2	1200	450		7	135	120		61	550	550	233
0400 TO 0800	1	1200	450		9	120	110		61	350	350	235
	2	1200	450		7	134	122		60	950	950	235
0800 TO 1200	1	1200	450		9	120	110		61	1250	1250	235
	2	IDLING										

FUEL - WATER AND LUBE OIL

FUEL OIL – METER AT NOON	10848520	
FUEL OIL – METER PREVIOUS NOON	10845010	
FUEL OIL – CONSUMED BY METER	3510	
FUEL OIL – ON HAND AT START OF DAY	16,035	
FUEL OIL – RECEIVED DURING DAY	-0-	
FUEL OIL – EXPENDED DURING DAY	128	
FUEL OIL – REMAINING ON BOARD	15,907	
DOMESTIC WATER – ON HAND AT START OF DAY	723	
DOMESTIC WATER – EVAPORATED OR RECEIVED	-0-	
DOMESTIC WATER – ON HAND	650	
DOMESTIC WATER – CONSUMED	73	
BOILER WATER – ON HAND AT START OF DAY	265	
BOILER WATER – EVAPORATED OR RECEIVED	-0-	
BOILER WATER – ON HAND	245	
BOILER WATER – CONSUMED	20	
LUBE OIL – ON HAND AT START OF DAY	2565	
LUBE OIL – RECEIVED	-0-	
LUBE OIL – ON HAND	2555	
LUBE OIL – CONSUMED	10	
DIESEL OIL	1370	
ON HAND	1367	
CONSUMED	3	

LOW PRESS. EVAPORATORS (No. of hrs. operated)(Fresh water made gals.) 1 & 2

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4	4	4	4

SUMMARY

RUNNING TIME		PERCENT OF SLIP	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS		WIND DIRECTION	
AVERAGE R.P.M.		STATE OF SEA	
TOTAL MILES BY ENGINE		STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH

AT ANCHOR PORT OF VUNG TAU S. VIET NAM. MACH INOPERATION. 1&2 Boilers 1&2 FD. Blowers. 1& Stby Feed pumps. 1&2 F.O.S. Pumps. MN& AUX Air Ejectors. MN& AUX Circ Pumps. MN& AUX Cond. Pumps. 1&2 AUX Generators L.O. Purifier. L.O.S. Pump. A.C. unit. Fire& SAN PUMP. MAIN AIR COMPRESSOR. PUMPED UP PORT SETTLERS FROM #4 D.B. TKS. Tested CO2 ALARM VACUUM UP ON MAIN UNIT. REPAIRS COMPLETED ON #2 MN Feed PUMP @ 1420 PUT SAME ON the LINE& SECURED STBY. Changed & Cleaned P& F.O. disch Strainer. Bilges At SAFE Level. Checked Steering F.R. Added 2 BALS L.O. to #2 MN FW PUMP. Made Rounds on Mach & SPACES.

WATCH ENGR'S SIGNATURE- George Bunney

OILER STALLWORTH FWT MORGAN REFER ALLED.

1600-2000 WATCH

Steaming as before. Changed burners on #1 & 2 boilers. Shifted and Cleaned F.O. discharge strainer to #1 & 2 boilers. Checked all operating machinery and S.E. room.

OILER QUEEN - F/W LINDSLEY -

WATCH ENGR'S SIGNATURE- Hm Jones

2000-2400 WATCH

At Anchor, Vung Tau, Vacuum on main unit, Jacking Gear engaged, L.O. Sys in operation, Cleaned & Changed Burners, L.O. Strainers on #1&2 Generators. Made Rounds & Insp of Mach & Eng spaces. Added 1 gal LO to #2 Main Feed pump.

Oiler - Lowell - FWT - Highers

WATCH ENGR'S SIGNATURE- R Summers.

2400-0400 WATCH

AT ANCHOR VUNG TAU MACH INOPERATION AS Before. Daily test of Stby L.O. PUMP FOR 1-hr. INSPECTED & CLEANED MAIN L.O. disch STRAINERS. Held Engs CASUALTY drill B-6 MAJOR fuel oil LEAK. Watch INST. & Bridge notified. Changed & Cleaned P& F.O. disch STRAINERS. Bilges At SAFE Level. Took A drag on #1 P& D.B. F.O. TKS. Made Routine Rounds on Mach & ENGS SPACES.

OILER STALLWORTH FWT MORGAN.

WATCH ENGR'S SIGNATURE- George Bunney

0400-0800 WATCH

At Anchor. Steaming as before. Held fire room Casualty drill B-6 Major fuel oil leak. inst. watch Notified Bridge. Shifted & Cleaned F.O. Suct. and Discharge strainers to #1 & 2 boilers. Compounded #2 boiler with 6 oz MS9. Checked all operating Mach. & S.E. room. Shifted and Cleaned Main L.O. strainer.

OILER-QUEEN F/W LINDSLEY

WATCH ENGR'S SIGNATURE- Hm Jones

0800-1200 WATCH

At Anchor, Vung Tau, Vacuum on main unit, L.O. system in operation, Jacking Gear engaged, Cleaned & Changed burners, Clean & Shift F.O. Disch Strainers, 0900 to 0930 Held Eng Casualty Drill B-6 4 Men Present Bridge notified. Made Rounds & Insp of Mach & Eng spaces.

Oiler-Lowell FWT Highers.

WATCH ENGR'S SIGNATURE- R Summers

CHIEF ENGINEER

BOILER WATER READINGS

STB'D	PORT
HOURS 1534	HOURS 1390
AKL 7.01	AKL 7.01
T-AKL 1168	T-AKL 1168
SAL. 2.98	SAL. 3.31
PHOS. 50	PHOS. 50
R.ph [illegible]10	R.ph 18

CHIEF ENGR'S SIGNATURE-

USNS	VOYAGE NO.	FROM	TO	TYPE OF VESSEL	DATE
Gen John Pope TAP-110	7-G	Vung Tau Viet Nam		P2-S2-R2	1-31-67 2-1-67

	WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
RUNNING TIME	6	240	240			
DETENTION TIME						
REVOLUTION COUNTER (END OF WATCH)	2153 6140	2156 0980	2158 4530			
TOTAL REVOLUTIONS (FOR WATCH)		21520	23550			
AVERAGE RPM		89.6	98.1			
F.O. METER (END OF WATCH)	1084 9520	1085 2290	1085 5040			
F.O. CONSUMED	1000	2770	2750			
MACHINERY PARTICULARS – PRESSURES – THROTTLE	440	430	440			
H.P. AHEAD		430	440			
L.P. AHEAD	25"	27	27			
VACUUM	28.0	28.2"	28"			
L.O. TO TURBINES	12	12	12			
AUX. STEAM	150	150	150			
BACK PRESSURE	9	9	9			
GLAND STEAM	2.0	4.0	1.0			
H.P. BLEEDER	–	70	70			
I.P. BLEEDER	–	6	6			
L.P. BLEEDER	–	8"	8"			
TEMPERATURES – STEAM AT THROTTLE		700	700			
L.P. EXHAUST	115	106	107			
CONDENSATE		102	104			
CIRC. WATER IN		78	76			
CIRC. WATER OUT		88	88			
L.O. TO COOLERS	110	127	126			
L.O. FROM COOLERS	109	109	108			
TEMPERATURE THRUST BEARING		118	117			
FORWARD H.P. ROTOR BEARING		124	124			

		WATCH 1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
MACHINERY PARTICULARS (CONT'D) – TEMPERATURES (CONT'D)	AFT. H. P. ROTOR BEARING		140	138			
	FORWARD L. P. ROTOR BEARING		133	132			
	AFT. L.P. ROTOR BEARING		130	130			
	HOTTEST GEAR BEARING FORWARD		153	154			
	HOTTEST GEAR BEARING AFT		145	146			
	AUX. COND. CONDENSATE		120	114			
	1ST STAGE FEED WATER HEATER		164	163			
	D. C. FEED WATER HEATER	240	238	238			
	~~3RD STAGE FEED WATER HEATER~~ RAPS HP LP						
BOILER PARTICULARS – PRESSURES – F.O. TO BURNERS P/S		195/195	200/200	200/186			
F. O. BACK PRESSURE P/S		10/10	11/10	11/10			
TEMPERATURES – AIR TO FURNACE P/S		1.5/1.5	5.6/5.6	5.5/5.5			
~~UPTAKE~~ SALINITY		.41	.41	.41			
MAIN STEAM		440	430	440			
SUPER HEAT		600	700	700			
PRESSURES – F.O. TO BURNERS P/S		150/150	155/155	155/155			
F.O. TEMP. IN SETTLING TANKS P/S		85/85	85/85	85/85			
TEMPERATURES – PORT BOILER UPTAKE		360	315	320			
STBD. BOILER UPTAKE		300	320	325			
MISCELLANEOUS – ENGINE ROOM TEMPERATURE		91	90	88			
FIRE ROOM TEMPERATURE		91	90	88			
NOZZLES IN USE		18	18	18			
NO. OF BURNERS IN USE		6	6	6			
BURNER TIP SIZE		53/20	53/20	53/20			
CO_2 % PORT BOILER							
CO_2 % STBD. BOILER							
OIL LEVEL MAIN SUMP		1'4"	1'4"	1'4"			

GENERATORS

WATCH	GENERATOR NUMBER	R.P.M.	STEAM PRESSURE	STEAM TEMP.	L.O. PRESSURE	L.O. TO COOLER	L.O. FROM COOLER	TEMP. OF HOTTEST BEARING	L.O. GOVERNOR PRESSURE	AMPS POSITIVE	AMPS NEGATIVE	VOLTS
1200 TO 1600	1	1200	440		9	120	110		62	1300	1300	240
	2	1200	440		7	135	122		68			240
1600 TO 2000	1	1200	430	700	9	120	110		61	1500	1450	240
	2				~~Following~~	sec						
2000 TO 2400	1.	1200	440		9	118	108		62	1400	1400	240
2400 TO 0400												
0400 TO 0800												
0800 TO 1200												

FUEL - WATER AND LUBE OIL

FUEL OIL	METER AT NOON	10855040	BOILER WATER	ON HAND AT START OF DAY	245
	METER PREVIOUS NOON	10848520		EVAPORATED OR RECEIVED	
	CONSUMED BY METER	6520		ON HAND	
	ON HAND AT START OF DAY	15907		CONSUMED	
	RECEIVED DURING DAY	-0-	LUBE OIL	ON HAND AT START OF DAY	2553
	~~CONSUMED~~ 81 JAN DURING DAY	321		RECEIVED	
	REMAINING ON BOARD	15586		ON HAND	
DOMESTIC WATER	ON HAND AT START OF DAY	650		CONSUMED	
	EVAPORATED OR RECEIVED			DIESEL OIL	1367
	ON HAND			ON HAND	
	CONSUMED			CONSUMED	

LOW PRESS. EVAPORATORS (No. of hrs. operated)(Fresh water made gals.)
4 4

L.O. CENTRIFUGE - HOURS OPERATED

1200 TO 1600	1600 TO 2000	2000 TO 2400	2400 TO 0400	0400 TO 0800	0800 TO 1200
4	4	4			

SUMMARY

RUNNING TIME		PERCENT OF SLIP	
DETENTION TIME		BBL FUEL/MI	
TOTAL REVOLUTIONS		WIND DIRECTION	
AVERAGE R.P.M.		STATE OF SEA	
TOTAL MILES BY ENGINE		STATE OF WEATHER	
TOTAL MILES BY OBSERVATION			

REMARKS

1200-1600 WATCH

AT ANCHOR YUNG TAU. MACH INOPERATION 1&2 BOILERS. 1&2 F.D. BLOWERS. 1&2 F.O.S. PUMPS. 1&2 MAIN FEED PUMPS. MN & AUX AIR EJECTORS. MN & AUX CIRC PMPS. MN & AUX COND PMPS. L.O. PURIFIER. L.O.S. PMP. FIRE & SAN PMP. MAIN AIR COMPRESSOR. 1&2 AUX GENERATORS. A.C. UNIT. PUMPED UP PORT SETT FROM #4 D.B. TKS. TIME CHECK @ 1358 WHEEL CLEARENCE & PERMISSION TO TEST MAIN ENGINE @ 1400 DISENGAGED JACKING GEAR @ 1400 OPED M.S. & B.S. & WARMING UP MN UNIT @ 1405. TESTED TELEGRAPH @ 1405 STBY @ 1406 CTR 21536140 FOM-P-7109780-5-3739360 BELLS AS PER BOOK DEPT @ 1554 CTR 21539460 FOM-P 7110080-5-3739620. 18 NOTT B/O BRIDGE @ 1545.

WATCH ENGR'S SIGNATURE- George Bunney

1600-2000 WATCH

Under way on 18 Nov. 1600 to 1625 blow tubes on #1 & 2 boilers 1615 L.O. off #1 & 2 sets of Purifiers 1628 Engines up to speed 18 Nov. 1550 open low and closed high sea suction. 1730 secured #2 turbo gen. 1745 secured #2 aux. condenser. 1815 Ch. Eng. inspected Engine room & mach. Port oil sump in stbd Eng. is empty stbd. sump is low of oil 1st Assist. Engr. has been notified. Checked all operating mach. & S.E. room.

WATCH ENGR'S SIGNATURE- Wm Jones.

2000-2400 WATCH

Underway, Steaming on 18 Nov, Cleaned & Changed Top Burners #1&2 Blr. Clean & Shift to Disch Strainers P&S, Cleaned & Shift LO strainers #1&2 Gen. Pumped bilges & Cargo holds, Made Rounds and Insp. of Mach & Eng Spaces

WATCH ENGR'S SIGNATURE- R Summers

2400-0400 WATCH

WATCH ENGR'S SIGNATURE-

0400-0800 WATCH

WATCH ENGR'S SIGNATURE-

0800-1200 WATCH

WATCH ENGR'S SIGNATURE-

CHIEF ENGINEER

12-1600 Cont. N.B.C. DRILL @ 1300 Secured @ 1305

BOILER WATER READINGS

STB'D	PORT
HOURS	HOURS
AKL	AKL
T-AKL	T-AKL
SAL.	SAL.
PHOS.	PHOS.
R.ph	R.ph

CHIEF ENGR'S SIGNATURE- [illegible]

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 1/27/62

TIME	PRESSURE: STEAM TO THROTTLE	PRESSURE: STEAM TO NOZZLE	PRESSURE: STEAM TO EXHAUST	PRESSURE: STEAM & LUBE OIL	PRESSURE: PURGE UNIT	PRESSURE: COMPRESSOR LUBE OIL	PRESSURE: SUCTION	PRESSURE: DISCHARGE	TEMPERATURE: COND WATER IN	TEMPERATURE: COND WATER OUT	TEMPERATURE: CHILLED WATER IN	TEMPERATURE: CHILLED WATER OUT	TEMPERATURE: L.O. TEMP.	TEMPERATURE: FREON IN COMPRESSOR	TEMPERATURE: COND WATER IN	TEMPERATURE: COND WATER OUT	TEMPERATURE: CHILLED WATER IN	TEMPERATURE: CHILLED WATER OUT	TEMPERATURE: BEARING LINE	TEMPERATURE: BEARING THRUST	SPEED RPM	REMARKS
1200	440	250	12	11	ON	13	18	6.5	14	6	26	46	112	96	77	84	49	46	127	78	[illegible]	1200–1600
1300	440	240	12	11	ON	13	18	6.5	14	6	26	46	112	96	77	84	49	46	127	78	3450	1600–2000
1400	440	250	12	11	ON	13	18	6.5	14	6	26	46	112	96	77	84	48	45	128	78	3450	
1500	440	250	12	11	ON	13	18	5.5	14	6	26	46	112	94	76	83	48	45	127	78	3400	
1600	440	250	11	11	ON	13	18	6	15	7	26	46	110	94	76	82	48	45	126	77	3400	2000–2400
1700	440	250	12	11	ON	13	18	6	15	7	26	46	112	94	76	82	48	45	127	78	3400	
1800	440	250	12	11	ON	13	18	6	15	7	26	46	112	96	76	82	48	45	127	78	3400	
1900	440	250	11	11	ON	13	18	6.5	15	7	26	46	112	96	76	82	48	45	127	78	3400	
2000	440	260	11	11	ON	13	18	7	15	6	26	46	112	96	78	83	49	46	128	78	3425	0000–0400
2100	440	270	13	11	ON	13	18	7	15	6	26	46	113	97	78	83	50	46	128	78	3425	
2200	440	260	12	11	ON	13	18	6.5	15	6	26	46	113	96	77	83	49	45	128	78	3425	
2300	440	250	10.5	11	ON	13	18	7	15	6	26	46	113	96	78	83	49	45	128	79	3425	
2400	440	250	12	11	ON	13	18	7	15	6	26	46	113	97	78	83	48	45	129	79	3425	
0100	440	250	11	11	ON	13	18	7	15	6	26	46	114	97	79	84	49	45	129	79	3425	0400–0800
0200	440	250	11	11	ON	13	18	7	15	6	26	46	112	96	78	84	48	45	129	80	3425	
0300	440	250	13	11	ON	13	18	6.5	15	6	26	46	112	96	78	84	48	45	129	80	3425	
0400	440	250	13	11	ON	13	18	6.5	15	6	26	46	112	96	78	84	48	45	130	80	3425	
0500	440	250	11	11	ON	13	18	7	15	6	26	46	113	96	78	84	48	45	130	80	3425	0800–1200
0600	440	250	11	11	ON	13	18	7	15	6	26	46	114	96	78	84	48	45	130	80	3425	
0700	440	250	12	11	ON	13	18	7	15	6	26	46	114	96	78	84	48	45	130	80	3425	
0800	430	250	10.5	11	ON	13	18	7	15	6	26	46	114	97	78	84	50	46	130	80	3425	
0900	440	260	11	11	ON	13	18	7	15	6	26	46	114	97	79	84	49	46	130	80	3475	
1000	440	270	12	11	ON	13	18	7.5	15	6	26	46	115	98	80	85	50	46	130	80	3475	
1100	440	270	11	11	ON	13	18	8	15	6	26	46	115	99	80	85	50	46	130	80	3475	

Allen

Bintle

Beam

Allen

Bintle

Beam

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 1/26/67

TIME	PRESSURE: STEAM TO THROTTLE	STEAM TO NOZZLE	STEAM TO EXHAUST	~~STEAM~~ LUBE OIL	PURGE UNIT	COMPRESSOR LUBE OIL	SUCTION	DISCHARGE	TEMPERATURE: COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	L.O. TEMP.	FREON IN COMPRESSOR	COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	BEARING LINE	BEARING THRUST	SPEED RPM	REMARKS
1200																						1200-1600 1330 kit off unit Allen
1300																						1600-2000
1400	440	240	11	11	ON	13	17	5	14	6	25	45	105	90	73	76	47	44	74	114	3500	
1500	440	240	11	11	ON	13	18	4.5	14	6	25	45	105	90	73	76	47	44	120	72	3350	Bintel
1600	420	230	11	11	ON	13	18	4.5	14	6	26	45	106	90	74	80	47	44	122	73	3375	2000-2400
1700	400	240	12	11	ON	13	18	4.1	14	6	26	45	106	90	74	80	47	44	122	73	3350	
1800	420	240	11	11	ON	13	18	4.5	14	6	26	46	108	90	73	78	47	44	122	74	3300	
1900	430	240	11	11	ON	13	18	4.5	14	6	26	46	108	90	73	78	47	44	122	74	3300	Beam
2000	420	230	11	11	ON	13	18	4.5	15	6	26	46	109	90	73	78	47	44	122	74	3325	0000-0400
2100	410	230	11.5	11	ON	13	18	4.5	15	6	26	46	109	90	73	78	47	44	122	74	3300	Relief valves blow
2200	420	230	11	11	ON	13	18	4.5	14	6	26	46	110	90	74	79	47	44	124	75	3300	
2300	430	230	11	11	ON	13	18	5	14	6	26	46	110	93	76	81	47	44	124	76	3325	
2400	430	230	11	11	ON	13	18	5	14	6	26	46	110	92	76	82	47	44	126	78	3325	Allen
0100	440	220	11	11	ON	13	18	5	14	6	26	46	110	93	76	82	47	44	126	77	3375	
0130	440	230	12	11	ON	13	18	5	14	6	26	46	110	93	76	82	47	44	126	77	3350	0400-0800
0200	440	230	11	11	ON	13	18	5	14	6	26	46	112	93	78	83	47	44	121	78	3375	
0300	440	230	11	11	ON	13	18	5	14	6	26	46	112	92	76	82	47	44	128	78	3350	
0400	440	230	12	11	ON	13	18	5.5	14	6	26	46	112	94	76	82	47	44	128	78	3375	Bintel
0500	440	240	11	11	ON	13	18	6	14	6	26	46	112	94	76	82	48	45	128	78	3375	0800-1200
0600	440	230	11	11	ON	13	18	6	14	6	26	46	112	94	76	82	48	45	129	78	3375	
0700	440	250	12	11	ON	13	18	7	14	6	26	46	115	96	78	84	46	45	130	79	3425	
0800	400	260	11	11	ON	13	18	7	14	6	26	46	115	97	80	85	48	46	129	78	3425	Beam
0900	440	240	12	11	ON	13	18	7	14	6	26	46	115	96	78	81	49	45	129	78	3425	
1000	440	250	12	11	ON	13	18	6	14	6	26	46	114	95	78	81	48	45	129	78	3425	
1100	440	250	11	11	ON	13	18	6	14	6	26	46	113	94	77	82	49	45	128	78	3400	

5034

12
8
96
12
108

419.50

12 | 5034
48
23
12
114
108
60
60

419.50
133.76
55026
11200
6500
55726
18
581808
7726
1309068

4

209
8
133.76

1677
8

5

7726
13090
162

6
7272
1309
59636

1243
145
8
1400
1400
2800
28

3
2800
4
11200

325
20
000
650
6.500

CENTRIFUGAL AIR CONDITIONING COMPRESSOR LOG

DATE 1/20/67

TIME	PRESSURE: STEAM TO THROTTLE	STEAM TO NOZZLE	STEAM TO EXHAUST	STEAM & LUBE OIL	FACE UNIT	COMPRESSOR LUBE OIL	SUCTION	DISCHARGE	TEMPERATURE: COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	L.O. TEMP.	FREON IN COMPRESSOR	COND WATER IN	COND WATER OUT	CHILLED WATER IN	CHILLED WATER OUT	BEARING LINE	BEARING THRUST	SPEED RPM	REMARKS
																						1200-1600
																						Alla
1200	450	170	12	11	ON	13	18	3	14	6	25	46	105	86	73	78	45	43	120	74	3100	1600-2000
1300	440	180	11	11	ON	13	18	4	14	6	25	46	107	88	76	80	46	44	122	74	3125	
1400	440	170	9	11	ON	13	18	3	14	6	25	46	107	86	74	78	45	43	122	76	3100	
1500	440	170	12	11	ON	13	18	3	14	6	25	46	107	86	74	78	45	43	122	74	3075	Gintof
1600	440	170	12	11	ON	13	18	2.5	14	6	25	46	106	86	74	78	45	43	122	73	3075	2000-2400
1700	440	170	10	11	ON	13	18	2.5	14	6	25	46	106	84	74	78	45	43	122	74	3075	
1800	440	170	11	11	ON	13	18	2.9	14	6	25	46	106	86	74	78	45	43	120	74	3075	
1900	440	170	11	11	ON	13	18	3	14	6	25	46	106	86	74	78	45	43	121	74	3075	Beam
2000	440	170	10.5	11	ON	13	18	3	14	6	26	46	108	87	74	77	46	44	122	76	3100	0000-0400
2100	440	170	10.5	11	ON	13	18	3	14	6	26	46	108	87	74	77	46	44	122	76	3100	
2200	440	170	10	11	ON	13	18	3	14	6	26	46	108	86	74	77	46	44	122	76	3100	
2300	440	160	10	11	ON	13	18	3	14	6	26	46	108	86	74	77	45	43	122	74	3075	
2400	440	160	9	11	ON	13	18	2.5	14	6	25	46	105	86	74	77	45	43	122	74	3050	Alla
0100	440	140	9	11	ON	13	18	2.5	14	6	25	46	105	84	74	77	44	43	122	74	3075	0400-0800
0200	440	160	11	11	ON	13	18	3	14	6	25	46	106	85	74	78	44	43	122	74	3050	
0300	440	150	11	11	ON	13	18	2	14	6	26	47	106	84	74	78	44	43	122	74	3000	
0400	440	140	10	11	ON	13	18	1.5	14	6	26	47	105	82	74	78	44	43	122	73	2950	Gintof
0500	440	150	11	11	ON	13	18	1.7	14	6	26	47	105	82	74	78	44	43	122	73	3000	0800-1200
0600	440	150	12	11	ON	12.5	18	1.1	14	6	26	47	105	80	74	78	44	43	120	72	2900	
0700	450	140	9	11	ON	12.5	18	1.2	14	6	26	47	105	80	70	76	44	43	120	72	2925	
0800	440	130	9	11	on	12	18	0	14	6	26	46	105	80	70	74	44	43	120	72	2900	Beam
0900	450	150	10.5	11	on	12.5	17.5	0.5	15	6	26	46	105	82	70	74	44	43	120	72	3000	secured A.C. Unit AT 0930 hrs.
1000																						
1100																						

TIME	CIRC WATER INLET TEMP	COMPRESSOR 1 SUCT PRESS	COMPRESSOR 1 DISCH PRESS	COMPRESSOR 1 WATER OUT TEMP	COMPRESSOR 2 SUCT PRESS	COMPRESSOR 2 DISCH PRESS	COMPRESSOR 2 WATER OUT TEMP	COMPRESSOR 3 SUCT PRESS	COMPRESSOR 3 DISCH PRESS	COMPRESSOR 3 WATER OUT TEMP	COMPRESSOR 4 SUCT PRESS	COMPRESSOR 4 DISCH PRESS	COMPRESSOR 4 WATER OUT TEMP	COMPRESSOR 5 SUCT PRESS	COMPRESSOR 5 DISCH PRESS	COMPRESSOR 5 WATER OUT TEMP
0200	72	0	120	98	[illegible]	115	92							2	120	100
0400	72	0	120	98	0	120	93							22	115	100
0600	76	0	120	100	0	120	94							10	120	100
0800	77	0	120	100	—	—	—							—	—	—
1000	74	0	120	98	0	120	94							9	120	99
1200	72	0	115	97	0	120	93							19	120	98
1400	72	0	120	98	0	115	92							15	120	99
0100	72	0	120	98	0	120	94							12	120	99
1800	72	0	115	98	0	120	94							7	120	99
2000	73	0	115	98	0	120	94							—	—	—
2200	72	0	120	99	0	120	92							5	120	99
2400	71	0	120	98	0	120	95							—	—	—
1000	71	0	120	99	0	120	94							17	120	99

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 1/22/69

COID STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
1200 ~~0200~~	0	34	4	0	30	-1	34	-2	37	34	40
1400 ~~0400~~	0	34	4	0	28	-1	35	0	37	34	40
1600 ~~0600~~	1	36	3	0	28	-1	35	2	37	36	41
1800 ~~0800~~	0	36	3	0	24	-1	35	-1	37	36	41
2000 ~~1000~~	0	34	3	0	21	-2	34	0	37	35	40
2200 ~~1200~~	-1	35	3	-1	20	-2	34	-2	37	35	40
2400 ~~1400~~	0	34	3	-1	-19	-2	34	0	37	36	40
0200	0	34	3	-1	-17	-2	34	0	37	36	40
0000 ~~1600~~	0	34	3	-1	17	-2	34	0	37	36	40
0400 ~~1800~~	0	37	3	-1	17	-2	34	-1	37	37	41
0600 ~~2000~~	0	35	3	0	28	-2	35	0	36	35	40
0800 ~~2200~~	0	36	3	0	31	5	34	7	36	34	40
1000 ~~2400~~	6	36	3	0	30	0	34	-1	36	34	39

REMARKS

~~0000-0400~~
1200-1600
Alle

~~0400-0800~~
1600-2000
Gintel

~~0800-1200~~
2000-2400
Beaus

~~1200-1600~~
2400-0400 Retard Clocks 1 hour
Alle

~~1600-2000~~
0400-0800
Gintel

~~2000-2400~~
0800-1200
Beaus

CHIEF ENGINEER

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110)

DATE 1/21/01

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
0200	-1	34	7	0	35	5	34	1	37	33	40
0400	0	37	5	0	30	2	34	0	37	33	40
0600	2	37	4	0	25	0	35	0	37	34	40
0800	1	36	4	0	22	-1	37	0	37	35	40
1000	-1	36	3	-1	21	-1	35	-2	38	34	40
1200	0	35	3	-1	19	-1	34	1	38	34	40
1400	0	36	2	-2	16	-1	34	1	37	34	40
1600	-1	34	3	-1	17	-1	34	1	37	34	40
1800	0	34	3	-1	14	-1	34	-2	37	35	41
2000	-1	36	4	[illegible]	28	0	35	7	36	34	40
2200	0	36	3	3	23	-1	36	-1	36	33	40
2400	-1	38	3	3	29	-1	35	-1	36	35	40

CHIEF ENGINEER

REMARKS

[redacted] 1200-1600

Allen

[redacted] 1600-2000

Gintof

[redacted] 2000-2400

Beans

[redacted] 2400-0400

Allen

[redacted] 0400-0800

Gintof

[redacted] 0800-1200

Beans

TIME	CIRC WATER INLET TEMP	COMPRESSOR 1 SUCT PRESS	COMPRESSOR 1 DISCH PRESS	COMPRESSOR 1 WATER OUT TEMP	COMPRESSOR 2 SUCT PRESS	COMPRESSOR 2 DISCH PRESS	COMPRESSOR 2 WATER OUT TEMP	COMPRESSOR 3 SUCT PRESS	COMPRESSOR 3 DISCH PRESS	COMPRESSOR 3 WATER OUT TEMP	COMPRESSOR 4 SUCT PRESS	COMPRESSOR 4 DISCH PRESS	COMPRESSOR 4 WATER OUT TEMP	COMPRESSOR 5 SUCT PRESS	COMPRESSOR 5 DISCH PRESS	COMPRESSOR 5 WATER OUT TEMP
1200	72	0	120	98	0	120	93							7	115	100
1400	72	0	120	96	0	120	94							—	—	—
1600	72	0	115	95	0	120	93							8	120	98
1800	74	0	120	100	0	120	93							—	—	—
2000	74	0	120	98	—	—	—							18	120	99
2200	73	0	120	99	0	120	95							17	120	99
2400	73	0	120	100	0	120	94							12	120	99
2600	74	0	120	98	0	120	94							10	120	100
2800	74	0	120	98	—	—	—							10	120	100
2600	74	0	115	98	0	120	94							10	120	100
2800	73	0	120	98	—	—	—							3	115	99
1200	72	0	120	97	0	115	92							4	115	98

TIME	CIRC WATER INLET TEMP	COMPRESSOR 1 SUCT PRESS	COMPRESSOR 1 DISCH PRESS	COMPRESSOR 1 WATER OUT TEMP	COMPRESSOR 2 SUCT PRESS	COMPRESSOR 2 DISCH PRESS	COMPRESSOR 2 WATER OUT TEMP	COMPRESSOR 3 SUCT PRESS	COMPRESSOR 3 DISCH PRESS	COMPRESSOR 3 WATER OUT TEMP	COMPRESSOR 4 SUCT PRESS	COMPRESSOR 4 DISCH PRESS	COMPRESSOR 4 WATER OUT TEMP	COMPRESSOR 5 SUCT PRESS	COMPRESSOR 5 DISCH PRESS	COMPRESSOR 5 WATER OUT TEMP
1200	74	0	120	100	0	120	94							—	—	—
1400	74	0	120	100	0	115	94							4	120	100
1600	72	0	120	100	0	120	94							10	120	100
1800	72	0	120	98	0	120	93							5	115	98
2000	74	0	120	100	0	120	95							12	120	99
2200	74	0	120	99	0	120	93							9	120	99
2400	73	0	120	98	0	120	93							10	120	99
0200	74	0	120	99	0	115	92							7	120	99
0400	74	0	120	99	0	120	94							—	—	—
0600	70	0	120	98	0	120	93							10	120	98
0800	70	0	120	94	0	120	93							7	120	96
1000	71	0	120	99	—	—	—							6	120	99

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 1/20/67

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
12[illegible]	0	36	4	0	21	-2	34	4	37	36	39
14[illegible]	0	36	4	0	25	-3	34	-1	37	36	39
16[illegible]	1	35	4	0	21	-2	34	0	37	-	40
18[illegible]	1	37	3	0	21	-3	36	0	37	41	40
20[illegible]	0	35	3	-1	19	-3	34	-2	37	34	40
22[illegible]	0	34	3	-1	18	-3	34	0	37	34	40
24[illegible]	0	36	4	0	17	-3	35	1	37	34	41
0100 [illegible]	0	37	4	0	16	-3	34	0	37	34	40
0200 [illegible]	0	36	4	0	16	-3	34	0	37	34	40
04[illegible]	0	38	4	0	29	-2	40	-2	40	36	42
06[illegible]	0	37	4	0	23	-1	37	0	38	34	40
08[illegible]	-1	37	4	0	18	-2	35	-1	36	33	40

CHIEF ENGINEER

REMARKS

12[illegible]-16[illegible]	DEFROSTING #10 BOX @ 1500 — Allen
16[illegible]-2[illegible]	BOX #10 BACK ON THE LINE @ 1800 — Grintel
2[illegible]-24[illegible]	— Beam
[illegible]-4[illegible]	Retard Clocks 1 hour — Allen
4[illegible]-8[illegible]	— Grintel
8[illegible]-12[illegible]	— Beam

MAIN REEFER LOG: USNS GEN JOHN POPE (T-AP110) DATE 1/19/67

COLD STORAGE BOX TEMPERTURES

TIME	ICE CREAM 1	DAIRY 2	MEAT 3	FROZ FOOD 4	THAW 5	MEAT 6	THAW 7	MEAT 8	VEG. 9	BUTT. EGGS 10	FRUIT 11
1200	0	35	4	-1	28	-1	34	2	36	39	40
1400	0	34	4	-1	28	-3	34	-1	36	34	40
1600	3	34	4	0	24	-3	35	0	37	35	40
1800	0	36	4	-1	22	-1	34	0	37	35	40
2000	0	36	4	-1	22	0	34	2	37	35	40
2200	-1	37	4	-1	20	2	34	-1	38	34	40
2400	0	35	4	0	20	0	34	-1	37	35	40
0200	0	36	4	0	19	-1	34	2	37	35	40
0400	-1	36	4	0	18	-2	34	-1	37	35	40
0600	-1	36	4	0	19	-2	37	2	36	35	40
0800	-1	37	4	-1	24	-2	34	22	36	35	39
1000	0	37	4	-1	22	-1	35	0	37	36	40

CHIEF ENGINEER

REMARKS

1200-1600 Completed greasing a-c units

Allen

1600-2000

Gintof

2000-2400

Beans

0000-0400

Allen

0400-0800

Gintof

0800-1200

Beam

TIME	CIRC WATER INLET TEMP	COMPRESSOR 1 SUCT PRESS	COMPRESSOR 1 DISCH PRESS	COMPRESSOR 1 WATER OUT TEMP	COMPRESSOR 2 SUCT PRESS	COMPRESSOR 2 DISCH PRESS	COMPRESSOR 2 WATER OUT TEMP	COMPRESSOR 3 SUCT PRESS	COMPRESSOR 3 DISCH PRESS	COMPRESSOR 3 WATER OUT TEMP	COMPRESSOR 4 SUCT PRESS	COMPRESSOR 4 DISCH PRESS	COMPRESSOR 4 WATER OUT TEMP	COMPRESSOR 5 SUCT PRESS	COMPRESSOR 5 DISCH PRESS	COMPRESSOR 5 WATER OUT TEMP
1200	72	0	115	98	0	120	92							15	115	100
1400	72	0	120	98	0	120	93							12	120	100
1600	72	0	120	98	—	—	—							15	120	100
1800	72	0	120	98	0	115	93							15	120	100
2000	73	~~0~~	—	—	0	115	92							—	—	—
2200	73	0	120	100	0	115	92							13	120	99
2400	73	0	120	100	0	120	94							5	115	100
0200	74	0	120	100	0	120	92							12	120	100
0400	73	0	120	98	0	120	94							—	—	—
0600	72	0	120	98	—	—	—							10	120	100
0800	71	0	120	98	0	120	93							9	120	98
1000	71	0	115	97	—	—	—							9	120	98

FWD ENG RM

1-28-29-67

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	109	109	109	108	106	105	105	104	106	107	107	109	108	109	109	108	110	108	110	110	111	111	112	109
2.	MN COND STE TEMP	105	105	104	102	102	98	100	99	100	103	103	104	105	105	105	104	105	105	105	105	105	106	106	104
3.	MN INJ TEMP	79	79	79	78	77	75	75	75	76	78	78	80	80	80	80	80	80	81	81	80	80	80	80	80
4.	MN OVBD TEMP	90	92	92	90	90	86	86	86	88	90	90	92	92	92	92	92	92	92	92	92	93	93	93	92
5.	L.O. TO COOLERS	124	125	126	127	127	126	126	126	127	127	127	128	128	128	128	128	127	127	127	127	127	127	127	126
6.	L.O. FROM COOLERS	108	108	109	109	109	109	109	108	108	108	108	109	110	110	110	110	110	110	110	108	108	108	108	109
7.	THRUST BRG TEMP	117	117	118	118	118	118	118	116	117	117	117	118	119	118	118	118	118	118	118	118	118	118	118	118
8.	FWD H.P. ROTOR BNG	124	124	124	124	124	123	123	122	124	125	125	124	124	124	124	124	124	124	124	125	124	125	125	124
9.	AFT H.P. ROTOR BNG	139	138	138	138	138	138	138	136	137	138	138	139	140	139	140	138	138	138	138	138	138	139	139	138
10.	FWD L.P. ROTOR BNG	132	132	132	134	135	135	135	130	132	133	132	132	132	132	132	135	135	135	135	132	133	132	132	132
11.	AFT L.P. ROTOR BRG	130	130	130	130	130	130	130	128	128	130	130	130	130	130	130	130	130	130	130	132	131	131	131	130
12.	HOT GEAR BRG FWD	154	152	154	153	153	153	153	152	153	154	154	155	155	154	155	155	157	155	155	155	155	154	154	154
13.	HOT GEAR BRG AFT	145	146	146	145	145	145	145	144	145	146	146	147	146	146	146	145	145	145	145	146	146	146	146	145
14.	AUX COND STE TEMP	113/114	113/114	111/113	112/115	112/115	108/110	108/110	108/110	108/110	108/110	108/110	113/110	113/114	113/114	113/115	114/115	116/117	116/118	116/118	115/116	115/116	115/116	115/116	113/114
15.	1ST STAGE AIR TEMP	162	162	164	160	160	160	162	158	160	162	162	162	160	162	162	162	162	162	162	160	162	162	162	160
16.	D.C. HEATER TEMP	240	236	238	240	240	240	240	240	240	240	240	240	238	240	240	240	240	240	240	238	240	238	238	238
17.	SUPRHT TEMP PORT	655	655	655	650	660	660	660	650	670	660	670	655	660	660	660	670	660	660	660	650	655	660	665	655
18.	SUPRHT TEMP STBD	655	650	650	660	660	660	660	660	680	670	670	660	660	660	660	670	670	670	670	660	660	660	660	660
19.	F.O. SETT TEMP P 4	80	85	80	80	80	80	80	80	80	80	85	75	75	75	75	75	80	80	80	80	82	82	83	80
20.	F.O. SETT TEMP S 3	85	85	75	75	75	80	85	85	85	85	85	80	80	80	80	80	80	80	80	80	82	84	85	80
21.	UPTAKE PORT 2	330	330	335	335	340	340	340	335	325	325	325	325	325	325	325	330	330	325	325	325	330	330	332	335
22.	UPTAKE STBD 1	345	345	345	355	360	345	370	360	320	330	330	330	335	335	335	340	330	325	330	330	335	335	335	340
23.	F.O. PUMP SUCT TEMP	90	92	80	80	86	90	90	92	93	93	93	85	84	86	86	86	86	86	86	86	88	88	88	88
24.	MN FD PMP L.O PORT	35	36	35	35	35	35	37	35	35	35	34	36	34	34	34	35	35	36	36	34	34	34	35	34
25.	MN FD PMP L.O STBD	22	24	25	22	18	23	27	25	25	25	24	23	24	23	23	23	25	27	25	23	23	23	24	26
26.	L.O. TO GEARS	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
27.	AIR COMPR L.O. PRESS	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
31. L.O. TO COOLER #1	120	120	120	120	120	120	120	118	120	120	120	122	123	122	123	120	120	120	120	120	120	120	120
30. L.O. TO COOLER #2	136	136	136	136	136	136	136	134	135	135	135	136	136	136	136	136	136	136	136	136	136	136	136
33. L.O.FROM COOLER #1	110	110	110	110	110	110	110	108	110	110	110	110	111	111	111	110	110	110	110	110	110	110	110
32. L.O.FROM COOLER #2	122	122	122	122	122	122	122	121	122	122	122	122	122	122	122	124	124	124	124	124	124	124	122
35. L.O. GOV PRES #1	62	62	62	61	61	61	61	61	61	61	61	62	62	62	62	62	62	61	61	61	61	61	62
34. L.O. GOV PRES #2	61	61	61	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	61
37. AMPS POS #1	750	750	750	750	1050	700	800	750	650	650	650	750	750	700	750	850	800	550	1000	750	750	700	750
36. AMPS POS #2	750	750	750	750	500	800	750	650	650	750	750	850	800	900	900	800	750	1100	650	750	700	700	700
39. AMPS NEG #1	750	750	700	750	1050	700	800	800	750	650	650	750	750	700	750	800	800	550	1000	750	750	700	750
38. AMPS NEG #2	750	750	750	750	500	800	750	650	750	750	750	850	800	900	900	750	750	1100	550	750	700	700	750
41. HP HIGH SPEED PIN. AFT	146	146	146	145	145	146	145	143	144	146	146	147	146	146	146	145	145	145	145	147	146	147	148
42. HP INTER SPEED PIN FWD	140	135	135	135	140	140	140	136	138	136	136	139	139	140	139	140	140	140	140	138	139	138	138
43. HP INTER SPEED PIN AFT	136	137	138	136	140	140	140	137	138	136	136	138	139	138	140	140	140	140	140	138	139	138	137
44. L.P. THRUST BEARING	132	132	132	134	134	134	134	130	132	132	132	134	134	134	134	134	134	134	134	134	134	133	132
45. H.P. THRUST BEARING	146	145	146	145	145	145	145	145	145	145	145	147	147	146	146	148	148	148	148	147	147	147	147
46. LP HIGH SPEED PIN. FWD	134	134	135	135	135	135	135	133	134	135	135	135	135	135	135	135	135	135	135	136	136	136	136
47. LP HIGH SPEED PIN. AFT	126	126	127	128	128	128	128	127	128	128	128	127	127	127	127	128	128	128	128	128	128	127	127
48. LP INTER SPEED PIN FWD	150	150	150	150	150	150	150	148	149	150	149	150	150	150	150	150	150	150	150	150	150	150	150
49. LP INTER SPEED PIN. AFT	130	130	130	130	130	130	130	128	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130
50. MAIN GEAR ROTOR FWD	114	114	114	115	115	115	115	115	115	115	115	114	115	114	114	115	115	115	115	115	115	115	114
51. MAIN GEAR ROTOR AFT	110	110	110	110	110	110	110	110	110	110	110	109	110	110	110	110	110	110	110	110	110	110	110
52. LP BLEED	9	9	9	8	7	8	8	9	10	10	10	9	9	9	9	8	7	7	7	10	12	10	9	9

Jan 28-29-67 AT

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	112	112	110	114	114	114	114	112	112	112	112	110	110	112	112	114	114	114	114	114	114	114	114	112
2.	MN COND STE TEMP	108	108	108	105	105	105	106	105	106	106	105	106	106	106	106	108	108	110	110	109	109	109	109	108
3.	MN INJ TEMP	82	82	82	82	82	77	77	78	79	79	79	78	80	80	80	85	83	85	85	83	83	82	82	82
4.	MN OVBD TEMP	92	92	92	90	90	88	88	88	88	88	88	88	90	90	90	92	92	92	92	92	92	92	92	92
5.	L.O. TO COOLERS	126	126	126	126	126	126	126	126	126	126	126	128	128	128	128	128	128	128	128	128	128	126	126	126
6.	L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
7.	THRUST BRG TEMP	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	116	116	116	116	116	116	116	116	116
8.	FWD H.P. ROTOR BNG	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
9.	AFT H.P. ROTOR BNG	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
10.	FWD L.P. ROTOR BNG	132	132	132	132	132	132	132	132	132	132	130	132	132	132	132	135	135	135	135	132	132	132	132	132
11.	AFT L.P. ROTOR BRG	125	125	125	127	127	127	127	125	126	126	125	125	125	125	126	130	130	130	130	125	125	125	125	125
12.	HOT GEAR BRG FWD	148	148	148	148	148	148	148	148	148	148	148	150	150	150	150	148	148	148	148	148	148	148	148	148
13.	HOT GEAR BRG AFT	142	142	142	142	142	142	142	142	142	142	140	142	142	142	142	142	142	142	142	142	142	142	142	142
14.	AUX COND STE TEMP	116	116	116	114	114	114	114	112	112	112	114	110	110	110	110	122	122	118	118	118	118	116	116	116
15.	1ST STAGE AIR TEMP	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	175	175	170	170	170	170	170
16.	D.C. HEATER TEMP	238	238	238	238	238	236	236	236	236	238	238	238	238	238	238	238	238	238	238	236	236	238	238	238
17.	SUPRHT TEMP PO[illegible]	725	725	720	735	735	740	730	730	730	725	720	725	725	725	725	735	735	725	725	730	730	725	730	725
18.	SUPRHT TEMP STBD	725	725	720	735	735	740	730	730	730	725	720	725	725	725	725	735	735	725	725	730	730	725	730	725
19.	F.O. SETT TEMP P	100	100	100	98	98	100	100	100	100	102	102	100	100	100	100	100	100	102	102	102	102	104	104	100
20.	F.O. SETT TEMP S	88	90	90	87	87	90	90	92	95	98	98	100	100	100	85	88	88	88	88	88	90	90	90	88
21.	UPTAKE PORT	310	305	305	310	310	310	315	315	300	300	300	305	305	305	310	305	305	305	305	305	310	310	310	310
22.	UPTAKE STBD	295	295	300	300	300	295	295	300	290	290	285	290	290	295	295	295	295	290	290	290	295	295	295	295
23.	F.O. PUMP SUCT TEMP	86	85	85	82	82	88	88	88	90	90	94	85	85	85	85	86	86	90	90	88	88	90	86	85
24.	MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32	32	33	33	33	33	33	33	33	33	32	32	32	32	32
25.	MN FD PMP L.O STBD	28	28	28	27	27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28
26.	L.O. TO GEARS	112	112	112	112	112	112	112	112	112	112	112	114	114	114	114	114	114	114	114	114	114	114	114	114
27.	AIR COMPR L.O. PRESS	28	28	28	27	27	27	27	27	27	27	27	28	28	28	28	27	27	27	27	27	27	27	27	27

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
29. L.O. PRES #1 3	9	9	9	8	8	8	8	9	9	9	9	9	9	9	9	8	8		9	9	9	9	9
28. L.O. PRES #2 4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31. L.O. TO COOLER #1 3	134	134	134	134	134	132	132	132	132	132	132	135	135	135	136	136	136	136	134	134	134	134	134
30. L.O. TO COOLER #2 4	144	144	144	145	146	146	146	146	146	146	144	144	144	144	144	147	147	146	146	146	146	146	144
33. L.O. FROM COOLER #1 3	112	112	112	112	112	112	112	112	112	112	112	112	112	112	112	114	114	114	114	114	114	114	114
32. L.O. FROM COOLER #2 4	126	126	126	126	126	128	128	128	126	126	124	126	126	126	126	130	130	130	130	128	128	128	128
35. L.O. GOV PRES #1 3	64	64	64	64	64	65	65	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
34. L.O. GOV PRES #2 4	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
37. AMPS POS #1 3	1400	1350	1350	1400	1450	1300	1450	1550	1500	1450	1500	1500	1500	1550	1500	1550	1550	1400	1400	1400	1400	1450	1500
36. AMPS POS #2 4	1350	1300	1300	1400	1450	1450	1450	1400	1400	1450	1500	1400	1400	1450	1600	1500	1500	1450	1400	1500	1450	1400	1450
39. AMPS NEG #1 3	1400	1350	1300	1400	1450	1350	1450	1550	1500	1450	1500	1400	1500	1550	1500	1550	1550	1400	1400	1400	1400	1450	1500
38. AMPS NEG #2 4	1350	1350	1300	1400	1450	1450	1450	1400	1400	1450	1500	1400	1400	1500	1500	1500	1500	1450	1450	1500	1450	1400	1450
41. HP HIGH SPEED PIN. AFT	142	142	142	142	142	142	142	142	142	142	140	142	142	142	142	142	142	142	142	142	142	142	142
42. HP INTER SPEED PIN FWD	148	148	148	148	148	144	144	144	144	144	142	150	150	150	150	148	148	148	148	148	148	148	148
43. HP INTER SPEED PIN AFT	136	136	136	137	137	136	136	136	136	136	135	138	138	138	138	137	137	137	137	136	136	136	136
44. L.P. THRUST BEARING	135	135	135	135	135	136	135	134	134	135	135	135	135	135	135	135	135	135	135	134	134	134	134
45. H.P. THRUST BEARING	142	142	142	144	144	144	144	144	144	144	142	142	142	142	142	146	146	146	146	144	144	144	144
46. LP HIGH SPEED PIN. FWD	130	130	130	128	128	128	128	128	128	128	132	132	132	132	132	130	130	130	130	130	130	130	130
47. LP HIGH SPEED PIN. AFT	128	128	128	128	128	126	126	125	125	125	125	128	128	128	128	128	128	128	128	128	128	128	128
48. LP INTER SPEED PIN FWD	148	148	148	148	148	150	150	148	148	148	148	150	150	150	150	148	148	148	148	148	148	148	148
49. LP INTER SPEED PIN. AFT	138	138	138	138	138	140	140	136	136	136	135	140	140	140	140	138	138	138	138	136	136	136	136
50. MAIN GEAR ROTOR FWD	114	114	114	112	112	110	110	112	114	114	114	116	116	116	116	112	112	112	112	112	114	114	114
51. MAIN GEAR ROTOR AFT	112	112	112	110	110	108	108	109	109	109	109	112	112	112	112	112	112	112	112	112	112	112	112
52. LP BLEED	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
				144	144	144	144									144	144	144	144				

1/29/25/67 Fwd.

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	107	106	106	105	107	108	105	106	107	108	108	105	106	105	104	102	105	105	105	106	106	106	106	107
2.	MN COND STE TEMP	94	102	102	102	104	104	102	102	103	104	105	101	102	101	99	98	100	100	100	101	102	103	103	104
3.	MN INJ TEMP	78	78	78	78	78	78	78	76	77	78	78	77	77	76	75	74	76	76	76	76	76	76	76	78
4.	MN OVBD TEMP	90	88	88	90	90	90	88	89	90	90	91	88	88	88	86	86	88	88	88	88	88	88	88	90
5.	L.O. TO COOLERS	124	125	127	127	127	127	126	127	127	127	127	128	127	126	126	126	128	127	127	126	126	127	127	127
6.	L.O. FROM COOLERS	109	108	109	109	104	109	108	108	108	108	108	108	109	109	109	108	109	109	109	108	108	108	108	109
7.	THRUST BRG TEMP	118	118	118	118	118	118	118	117	117	118	118	122	118	118	118	118	118	118	118	117	117	117	117	118
8.	FWD H.P. ROTOR BNG	122	124	124	123	123	123	123	122	122	124	125	122	124	124	124	123	123	123	123	124	124	124	124	124
9.	AFT H.P. ROTOR BNG	136	137	137	138	138	138	138	138	138	138	138	138	140	138	137	138	136	138	138	138	138	138	138	140
10.	FWD L.P. ROTOR BNG	134	132	132	133	133	133	133	132	132	133	133	132	132	133	130	133	135	133	133	132	133	132	132	134
11.	AFT L.P. ROTOR BRG	130	130	130	130	130	130	130	130	130	130	131	130	130	130	129	130	130	130	130	130	131	131	131	130
12.	HOT GEAR BRG FWD	154	153	154	155	155	153	153	153	153	154	154	152	154	155	156	155	155	155	155	155	153	155	153	157
13.	HOT GEAR BRG AFT	145	145	145	145	145	145	145	146	146	146	148	145	146	145	145	145	145	145	145	145	145	145	145	146
14.	AUX COND STE TEMP	110/115	110/114	110/107	110/115	110/115	112/115	112/115	112/115	112/115	112/116	112/116	110/115	110/116	110/114	108/114	110/115	110/117	110/115	110/115	110/110	110/117	110/115	110/115	110/114
15.	1ST STAGE AIR TEMP	160	160	160	160	160	162	162	160	159	160	160	160	162	160	158	156	158	162	160	160	160	160	160	160
16.	D.C. HEATER TEMP	238	238	240	238	238	238	240	238	240	238	237	238	238	240	240	240	240	238	238	238	238	237	237	240
17.	SUPRHT TEMP PORT	650	665	655	660	660	670	670	660	660	665	665	660	655	655	665	670	650	660	650	660	660	658	656	660
18.	SUPRHT TEMP STBD	665	695	695	690	680	680	680	690	680	675	670	665	665	665	665	680	660	680	670	680	680	685	685	685
19.	F.O. SETT TEMP P 4	75	80	80	80	80	80	80	80	80	80	80	90	90	85	85	90	90	90	85	85	85	83	80	76
20.	F.O. SETT TEMP S 3	80	80	80	80	80	80	80	80	80	80	80	90	90	90	90	90	90	90	85	90	90	85	78	76
21.	UPTAKE PORT 2	330	330	335	335	335	340	340	345	325	325	325	325	320	322	325	325	330	330	320	325	325	325	325	325
22.	UPTAKE STBD 1	330	330	325	330	335	330	330	330	325	325	325	320	330	335	330	335	320	325	325	328	328	328	328	325
23.	F.O. PUMP SUCT TEMP	88	86	86	86	86	86	86	86	85	84	84	94	94	94	94	94	92	90	88	88	88	88	88	88
24.	MN FD PMP L.O PORT	34	34	36	34	34	35	36	34	34	34	34	33	33	32	32	33	32	32	33	34	34	34	34	35
25.	MN FD PMP L.O STBD	24	24	25	27	25	25	28	23	23	23	23	23	25	27	27	23	25	23	23	26	26	24	23	25
26.	L.O. TO GEARS	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
27.	AIR COMPR L.O. PRESS	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
31. L.O. TO COOLER #1	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	118	118	120	120	119	119
30. L.O. TO COOLER #2	134	134	134	134	132	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134	134
33. L.O. FROM COOLER #1	110	110	110	110	110	110	110	110	110	110	110	110	110	110	108	108	108	108	108	108	108	108	110
32. L.O. FROM COOLER #2	120	120	120	122	122	122	122	121	120	121	121	120	120	100	120	122	122	122	121	121	121	120	120
35. L.O. GOV PRES #1	62	62	62	61	61	61	61	62	62	62	62	62	62	62	62	61	61	61	61	62	62	62	62
34. L.O. GOV PRES #2	60	61	61	60	60	60	60	61	61	61	61	60	60	62	62	60	60	60	60	61	61	61	61
37. AMPS POS #1	850	750	850	700	600	850	1050	850	800	700	700	400	850	700	700	850	800	600	1000	700	700	600	600
36. AMPS POS #2	750	850	600	800	900	650	650	700	700	600	600	450	700	750	750	750	800	1100	650	700	700	700	700
39. AMPS NEG #1	850	750	850	700	600	850	450	850	800	700	700	350	850	700	700	850	800	550	1000	800	800	600	600
38. AMPS NEG #2	750	850	650	800	900	700	550	700	700	600	600	450	700	750	750	750	750	1100	600	700	700	700	700
41. HP HIGH SPEED PIN. AFT	145	145	145	145	145	145	145	145	145	146	147	145	146	145	145	145	145	145	145	145	145	145	145
42. HP INTER SPEED PIN FWD	139	136	139	140	140	140	140	138	138	138	138	138	138	140	139	136	140	140	140	138	138	138	138
43. HP INTER SPEED PIN AFT	136	136	138	140	140	140	140	138	138	138	138	140	140	140	139	140	140	140	140	137	137	137	137
44. HP THRUST BEARING	133	133	132	132	132	132	132	132	132	133	133	132	133	133	131	132	134	132	132	132	132	132	132
45. HP THRUST BEARING	146	145	146	145	145	145	145	145	145	146	146	145	145	145	146	145	145	145	145	145	145	145	145
46. LP HIGH SPEED PIN. FWD	132	130	132	133	133	135	135	135	135	135	136	135	135	135	134	135	135	133	133	133	133	132	132
47. LP HIGH SPEED PIN. AFT	127	127	127	128	128	128	128	127	127	128	128	127	127	127	126	125	128	128	128	128	128	127	127
48. LP INTER SPEED PIN FWD	150	149	149	150	150	150	150	149	150	151	151	150	150	150	150	148	150	150	150	150	150	150	150
49. LP INTER SPEED PIN AFT	132	130	130	130	130	130	130	130	130	131	132	132	132	130	130	130	130	130	130	130	130	130	130
50. MAIN GEAR ROTOR FWD	114	114	114	115	115	115	116	115	115	115	115	116	114	114	114	115	115	115	115	115	115	115	115
51. MAIN GEAR ROTOR AFT	110	110	110	110	110	110	110	110	110	110	110	108	108	108	108	108	110	110	110	110	110	110	110
52. LP BLEED	9	9	9	8	8	8	8	10	10	10	10	9	9	9	9	10	8	8	8	10	10	10	10

Jan 27-28-67 AH

	TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1.	L.P. EXHAUST TEMP	108	108	108	110	110	110	110	108	108	110	110	108	108	108	108	110	110	110	110	108	108	108	108	108
2.	MN COND STE TEMP	106	106	106	106	106	106	106	106	106	107	108	106	106	106	106	105	105	105	105	106	106	106	106	106
3.	MN INJ TEMP	78	78	78	81	81	80	80	80	80	80	82	77	77	77	77	78	78	78	78	78	78	78	78	78
4.	MN OVBD TEMP	88	88	88	90	90	90	90	88	88	90	90	86	86	86	86	86	86	86	86	86	88	88	88	88
5.	L.O. TO COOLERS	128	128	128	126	126	126	126	126	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128
6.	L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
7.	THRUST BRG TEMP	115	115	115	115	115	115	115	115	115	115	116	115	115	115	115	115	115	115	115	115	115	115	115	115
8.	FWD H.P. ROTOR BNG	122	122	122	122	122	122	122	122	122	122	122	120	120	120	120	125	125	122	122	122	122	122	122	122
9.	AFT H.P. ROTOR BNG	134	134	134	130	130	130	130	132	132	132	132	130	130	130	130	130	130	130	130	132	132	132	134	134
10.	FWD L.P. ROTOR BNG	132	132	132	132	132	132	130	132	132	132	132	132	132	132	132	132	132	135	135	132	132	132	134	132
11.	AFT L.P. ROTOR BRG	125	125	125	127	127	127	127	126	126	126	126	125	125	125	125	125	125	125	125	125	125	125	126	125
12.	HOT GEAR BRG FWD	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
13.	HOT GEAR BRG AFT	142	142	142	142	142	142	142	142	142	142	142	140	140	140	140	142	142	142	142	142	142	142	142	142
14.	AUX COND STE TEMP	114	114	114	114	114	114	114	114	116	116	116	110	110	110	106	112	112	112	112	112	114	112	114	114
15.	1ST STAGE AIR TEMP	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
16.	D.C. HEATER TEMP	238	238	238	240	240	238	238	236	236	236	236	238	238	238	238	238	238	236	236	236	238	238	236	238
17.	SUPRHT TEMP PORT	720	720	720	720	720	725	725	725	730	725	725	730	730	720	720	715	715	725	725	725	730	725	725	720
18.	SUPRHT TEMP STBD	720	720	720	720	720	725	725	725	730	725	725	730	730	720	720	715	715	725	725	725	730	725	725	720
19.	F.O. SETT TEMP P	105	102	102	100	100	100	100	100	100	100	100	112	112	112	112	104	104	104	104	106	106	106	106	104
20.	F.O. SETT TEMP S	95	90	90	92	92	95	95	90	98	100	100	102	100	100	100	95	95	90	90	90	90	90	90	90
21.	UPTAKE PORT	305	305	300	310	310	310	310	310	300	305	300	300	300	300	300	300	300	300	300	305	310	305	305	305
22.	UPTAKE STBD	295	295	290	295	295	295	295	295	290	295	285	295	295	300	300	295	295	285	285	290	290	290	290	290
23.	F.O. PUMP SUCT TEMP	86	86	86	90	90	92	92	92	96	88	88	106	104	100	100	96	96	94	94	94	96	96	90	86
24.	MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
25.	MN FD PMP L.O STBD	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
26.	L.O. TO GEARS	114	114	114	112	112	112	112	112	112	112	114	112	112	112	112	112	112	112	112	112	112	114	114	114
27.	AIR COMP L.O. PRESS	28	28	28	27	27	27	27	28	28	28	28	28	28	28	28	27	27	27	27	27	27	27	27	27

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
29. L.O. PRES #~~1~~ 3	9	9	9	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #~~2~~ 4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31. L.O. TO COOLER #~~1~~ 3	134	134	134	134	134	132	132	132	132	132	132	132	132	132	132	134	134	134	132	132	132	132	134
34. L.O. TO COOLER #~~2~~ 4	142	142	142	144	144	144	144	144	144	144	144	138	138	138	138	144	144	144	144	140	140	140	144
33. L.O. FROM COOLER #~~1~~ 3	112	112	112	112	112	112	112	112	110	110	110	110	110	110	110	110	110	110	110	110	110	110	112
32. L.O. FROM COOLER #~~2~~ 4	124	124	124	124	124	124	124	124	124	124	124	122	122	122	122	124	124	124	124	124	124	124	124
35. L.O. GOV PRES #~~2~~ 3	64	64	64	65	65	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
34. L.O. GOV PRES #~~2~~ 4	44	44	44	44	44	44	44	44	44	44	42	44	44	44	44	44	44	44	44	44	44	44	44
37. AMPS POS #~~2~~ 3	1450	1400	1400	1400	1400	1550	1550	1600	1400	1450	1500	1500	1400	1400	1600	1550	1500	1425	1500	1400	1450	1400	1500
36. AMPS POS #~~2~~ 4	1400	1400	1400	1400	1400	1500	1500	1450	1500	1400	1450	1350	1350	1400	1500	1500	1450	1450	1450	1400	1450	1400	1450
39. AMPS NEG #~~2~~ 3	1450	1400	1400	1400	1400	1550	1550	1600	1400	1450	1500	1500	1400	1450	1600	1550	1450	1400	1475	1400	1450	1400	1400
38. AMPS NEG #~~2~~ 4	1400	1400	1400	1400	1400	1500	1500	1450	1500	1450	1450	1350	1350	1400	1500	1500	1475	1450	1475	1450	1450	1450	1450
41. HP HIGH SPEED PIN. AFT	142	142	142	142	142	142	142	142	142	142	142	140	140	140	140	142	142	142	142	142	142	142	142
42. HP INTER SPEED PIN FWD	148	148	148	146	146	146	146	146	146	146	146	148	148	148	148	146	146	148	148	148	148	148	148
43. HP INTER SPEED PIN AFT	132	136	136	136	136	136	136	136	136	136	136	135	135	135	135	137	137	132	137	135	135	135	137
44. L.P. THRUST BEARING	134	134	134	134	134	134	134	134	134	134	135	132	132	132	132	135	135	135	135	132	132	132	134
45. H.P. THRUST BEARING	142	142	142	144	144	144	144	144	144	144	144	142	142	142	142	144	144	144	144	144	144	144	144
46. LP HIGH SPEED PIN, FWD	130	130	130	128	128	128	128	128	128	128	128	130	130	130	130	130	130	130	130	128	128	128	128
47. LP HIGH SPEED PIN, AFT	125	125	125	127	127	127	127	126	126	126	126	125	125	125	125	127	127	127	127	125	125	125	125
48. LP INTER SPEED PIN FWD	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
49. LP INTER SPEED PIN, AFT	138	138	138	137	137	137	137	137	137	137	136	140	140	140	140	138	138	138	138	136	136	136	137
50. MAIN GEAR ROTOR FWD	112	112	112	110	110	110	110	112	112	112	112	110	110	110	110	110	110	110	110	110	110	110	114
51. MAIN GEAR ROTOR AFT	110	110	110	110	110	110	110	110	110	110	110	108	108	108	108	108	108	108	108	108	108	108	110
52. LP BLEED	12"	12	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12	12"	12"	12"	12"
				144	144											144	144	144	144				

Jan 25-26-67

TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP	104	106	106	108	108	110	110	108	108	108	106	122	120	108	106	100	100	100	104	104	104	104	104	104
2. MN COND STE TEMP	102	102	102	102	102	106	106	106	106	104	104	82	86	86	90	90	90	90	102	102	102	102	105	104
3. MN INJ TEMP	76	76	76	78	78	80	80	80	80	78	78	74	74	74	74	74	74	74	75	75	74	74	76	76
4. MN OVBD TEMP	86	86	86	90	90	92	92	92	90	86	86	84	84	84	84	78	78	78	84	84	84	84	86	86
5. L.O. TO COOLERS	128	128	128	128	128	128	128	128	128	128	128	114	115	126	126	118	118	118	126	128	128	128	128	128
6. L.O. FROM COOLERS	110	110	110	110	110	110	110	110	110	110	110	110	110	112	112	108	108	108	110	110	110	110	110	110
7. THRUST BRG TEMP	115	115	115	115	115	115	115	115	115	115	115	110	110	112	112	108	108	108	112	115	115	115	115	115
8. FWD H.P. ROTOR BNG	120	120	120	122	122	122	122	122	122	120	120	110	115	120	120	115	115	115	120	120	120	120	120	120
9. AFT H.P. ROTOR BNG	130	130	130	130	130	130	130	130	130	130	130	118	122	128	128	122	122	122	132	132	132	132	132	130
10. FWD L.P. ROTOR BNG	130	130	130	135	135	132	132	132	132	132	132	110	115	115	115	120	120	120	135	135	135	135	135	132
11. AFT L.P. ROTOR BRG	125	125	125	125	125	127	127	126	126	126	126	110	115	120	120	120	120	120	125	125	125	125	125	125
12. HOT GEAR BRG FWD	148	148	148	148	148	148	147	148	148	148	148	120	130	138	138	130	130	130	148	148	148	148	148	148
13. HOT GEAR BRG AFT	140	140	140	142	142	140	140	140	140	140	140	120	128	132	132	126	126	126	140	140	140	140	140	140
14. AUX COND STE TEMP	104	104	104	112	112	110	112	116	114	114	114	88	88	88	88	90	90	90	92	94	94	94	110	106
15. 1ST STAGE AIR TEMP	170	170	170	170	170	170	170	170	170	170	170	98	140	145	145	95	95	95	170	170	170	170	170	170
16. D.C. HEATER TEMP	238	238	235	238	235	238	235	236	236	236	236	238	238	238	238	236	236	236	236	236	236	236	236	238
17. SUPRHT TEMP PORT	720	720	720	725	725	710	710	715	735	720	725	600	700	645	645	635	635	635	730	725	725	730	725	720
18. SUPRHT TEMP STBD	720	720	720	725	725	710	710	715	735	720	725	600	700	646	645	635	635	635	730	725	725	730	725	720
19. F.O. SETT TEMP P	100	100	100	100	100	102	102	102	104	106	110	100	100	100	100	98	98	98	98	98	98	100	100	95
20. F.O. SETT TEMP S	95	95	95	90	90	90	90	90	90	96	100	95	95	95	95	95	95	95	95	95	90	90	95	95
21. UPTAKE PORT	300	300	300	310	310	310	310	315	300	300	300	275	285	290	290	275	275	275	300	300	300	300	300	300
22. UPTAKE STBD	295	295	295	295	295	295	295	300	290	290	295	260	275	275	280	265	265	265	285	290	290	295	295	295
23. F.O. PUMP SUCT TEMP	90	95	95	94	94	86	86	86	86	94	102	33	33	33	33	98	98	98	100	100	94	90	94	90
24. MN FD PMP L.O PORT	32	32	32	32	32	32	32	32	32	32	32	28	28	28	28	32	32	32	33	33	33	32	32	32
25. MN FD PMP L.O STBD	28	28	28	28	28	28	28	28	28	28	28	100	100	100	100	27	27	27	30	30	28	28	28	28
26. L.O. TO GEARS	112	112	112	112	112	112	112	112	114	114	114	110	110	114	114	110	110	110	114	114	112	112	112	112
27. AIR COMPR L.O. PRESS	28	28	28	28	28	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
29. L.O. PRES #1 3	9	9	9	8	8	8	8	9	9	9	9	9	9	9	9	8	8	8	9	9	9	9
28. L.O. PRES #2 4	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31. L.O. TO COOLER #1 3	130	130	130	134	134	134	134	134	134	134	134	136	130	130	130	130	130	130	130	130	130	130
30. L.O. TO COOLER #2 4	136	136	136	144	144	145	145	142	142	142	142	135	135	135	135	138	138	138	136	136	136	136
33. L.O. FROM COOLER #1 3	110	110	110	114	114	114	114	114	114	112	112	108	108	108	108	110	110	110	110	110	110	110
32. L.O. FROM COOLER #2 4	118	118	118	122	122	124	124	126	126	124	124	116	116	116	116	118	118	118	118	118	118	118
35. L.O. GOV PRES #1 3	64	64	64	63	63	63	63	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
34. L.O. GOV PRES #2 4	44	44	44	43	43	43	43	42	42	42	42	45	45	45	46	45	45	46	44	44	44	44
37. AMPS POS #1 3	1400	1400	1350	1425	1425	1500	1350	1500	1500	1550	1550	850	800	850	800	750	750	800	700	850	1350	1300
36. AMPS POS #2 4	1250	1250	1250	1300	1300	1300	1425	1450	1500	1500	1550	750	750	700	750	750	750	750	750	650	1350	1350
39. AMPS NEG #1 3	1400	1400	1300	1425	1425	1500	1350	1600	1500	1550	1550	850	800	900	850	750	750	800	800	850	1350	1300
38. AMPS NEG #2 4	1250	1250	1250	1300	1300	1300	1450	1500	1500	1500	1600	750	750	700	750	750	750	700	750	650	1350	1350
41. HP HIGH SPEED PIN. AFT	140	140	140	142	142	140	140	140	140	140	140	146	130	135	135	126	126	140	140	140	140	140
42. HP INTER SPEED PIN FWD	148	148	148	146	146	146	146	148	148	146	146	120	136	140	140	130	130	148	148	148	148	148
43. HP INTER SPEED PIN AFT	135	135	135	137	137	137	137	135	135	135	135	115	128	130	130	125	125	132	135	135	135	135
44. H.P. THRUST BEARING	132	132	135	135	135	135	135	132	132	132	132	110	120	125	125	115	115	135	132	132	132	132
45. H.P. THRUST BEARING	140	140	140	144	144	144	144	144	144	144	144	120	130	130	130	124	124	142	142	142	142	142
46. LP HIGH SPEED PIN FWD	128	128	130	128	128	128	128	128	128	128	128	125	120	125	125	114	114	128	128	128	128	128
47. LP HIGH SPEED PIN AFT	125	125	125	127	127	127	127	125	125	125	125	118	120	126	120	120	120	127	125	125	125	125
48. LP INTER SPEED PIN FWD	148	148	148	148	148	147	147	148	148	148	148	115	135	138	138	120	120	148	148	148	148	148
49. LP INTER SPEED PIN AFT	140	140	140	140	140	140	140	140	140	140	138	105	130	132	132	125	125	140	140	140	140	140
50. MAIN GEAR ROTOR FWD	110	110	110	110	110	112	110	112	112	112	112	105	106	108	108	106	106	110	110	110	110	110
51. MAIN GEAR ROTOR AFT	108	108	108	107	107	110	110	110	110	110	110	105	106	106	106	106	106	107	108	108	108	108
52. LP BLEED	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	10"	11"		26	26	11	12"	12"	12"	12"
				144	144	144	144									126	126	142				

TIME	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1. L.P. EXHAUST TEMP	103	105	105	105	105	105	108	106	106	[illegible]	[illegible]	96	134	107	95	95	88	125	100	102	103	104	105	105
2. MN COND STE TEMP	96	102	101	100	102	[illegible]	[illegible]	95	[illegible]	[illegible]	[illegible]	98	78	81	81	88	88	82	94	97	97	98	99	98
3. MN INJ TEMP	76	76	76	76	77	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	73	73	73	73	73	72	73	73	73	73	73	73	76
4. MN OVBD TEMP	86	86	86	84	90	90	90	89	88	88	88	86	78	76	76	78	72	78	84	88	98	98	98	88
5. L.O. TO COOLERS	125	127	127	127	127	127	127	126	126	126	126	114	116	116	116	117	114	118	120	126	126	126	126	126
6. L.O. FROM COOLERS	108	110	110	108	108	108	108	108	108	108	108	108	108	108	107	109	109	109	106	108	108	108	108	109
7. THRUST BRG TEMP	115	115	115	118	118	118	118	117	117	117	117	114	114	115	111	112	115	115	115	117	118	117	117	118
8. FWD H.P. ROTOR BNG	122	124	124	123	123	123	123	125	125	124	124	115	117	116	115	118	120	118	123	125	125	122	123	123
9. AFT H.P. ROTOR BNG	135	139	136	138	138	136	138	136	136	138	137	120	124	124	124	125	123	125	135	136	137	136	136	135
10. FWD L.P. ROTOR BNG	129	134	132	133	133	133	135	132	132	132	132	120	122	122	120	125	123	125	130	132	133	132	132	130
11. AFT L.P. ROTOR BRG	128	130	130	130	130	130	130	128	128	129	129	118	120	120	120	122	120	122	125	130	131	130	131	130
12. HOT GEAR BRG FWD	146	155	154	153	153	150	153	150	150	152	152	[illegible]	124	125	122	125	123	125	145	145	148	148	148	149
13. HOT GEAR BRG AFT	142	147	145	145	145	145	145	145	145	146	146	120	120	124	125	125	125	125	135	140	145	145	145	145
14. AUX COND STE TEMP	106/110	108/115	108/115	110/110	110/115	110/115	110/110	110/115	110/115	110/115	110/115	106/110	109/110	105/110	103/105	116/118	112/113	110/112	110/110	108/110	108/110	108/110	[illegible]	[illegible]
15. 1ST STAGE AIR TEMP	159	169	158	162	162	162	162	158	160	161	160	90	90	94	92	92	94	94	100	156	158	159	[illegible]	160
16. D.C. HEATER TEMP	240	240	240	240	240	240	240	240	240	240	240	240	240	238	240	238	238	240	238	239	240	239	240	240
17. SUPRHT TEMP PORT	680	665	665	650	650	670	685	680	670	670	670	600	600	600	600	610	660	600	640	670	650	670	670	660
18. SUPRHT TEMP STBD	685	695	685	680	670	640	700	670	685	680	680	595	595	640	640	650	680	640	640	670	660	680	680	660
19. F.O. SETT TEMP P 4	76	80	75	75	75	80	80	80	80	88	89	80	80	75	80	80	80	80	80	80	80	80	80	75
20. F.O. SETT TEMP S 3	85	85	85	85	85	85	85	85	85	88	89	80	80	80	80	80	80	80	80	85	85	85	85	85
21. UPTAKE PORT 2	325	325	320	325	325	330	335	335	320	318	320	346	350	290	295	300	300	300	305	320	318	320	320	324
22. UPTAKE STBD 1	322	335	330	330	325	340	345	340	320	320	320	275	280	285	290	295	305	300	305	325	320	320	320	324
23. F.O. PUMP SUCT TEMP	88	80	80	80	82	90	92	94	94	94	94	80	82	82	84	84	84	84	84	85	85	85	85	84
24. MN FD PMP L.O PORT	32	33	32	33	33	33	33	33	33	33	33	29	29	32	30	27	30	32	35	33	33	33	33	25
25. MN FD PMP L.O STBD	28	26	27	28	28	26	22	26	26	26	27	22	22	25	25	21	22	20	29	28	28	20	20	20
26. L.O. TO GEARS	110	112	111	110	110	110	110	110	110	110	110	112	110	106	108	110	110	110	110	110	110	110	110	112
27. AIR COMP L.O. PRESS	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
29. L.O. PRES #1	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
28. L.O. PRES #2	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
31. L.O. TO COOLER #1	120	118	120	120	120	120	120	120	120	120	120	116	116	118	120	120	120	118	118	118	119	119	119	120
30. L.O. TO COOLER #2	134	134	134	132	134	134	134	134	134	134	134	132	132	132	134	132	132	132	132	132	133	133	133	132
33. L.O. FROM COOLER #1	109	109	109	108	110	110	110	110	109	109	109	108	108	108	109	108	110	108	108	108	109	109	109	110
32. L.O. FROM COOLER #2	120	118	120	120	122	122	122	121	120	120	122	116	116	116	118	120	120	118	118	118	119	119	119	120
35. L.O. GOV PRES #1	62	62	62	61	61	61	61	62	62	62	63	62	62	62	62	61	61	61	61	62	62	62	62	62
34. L.O. GOV PRES #2	60	62	60	60	60	60	60	61	61	62	62	60	60	60	60	60	60	60	60	60	60	61	61	61
37. AMPS POS #1	500	900	650	1000	350	550	550	600	700	700	900	1050	1050	1250	1150	1150	1400	1250	1250	1250	1250	1250	1250	1250
36. AMPS POS #2	1250	1300	750	650	1000	950	900	700	600	800	700	750	1050	1300	1350	1400	1200	1200	1400	1400	1500	1250	1250	1300
39. AMPS NEG #1	500	900	650	1000	350	550	550	650	700	700	900	1050	1050	1250	1150	1150	1400	1250	1250	1250	1250	1200	1200	900
38. AMPS NEG #2	1300	1300	750	500	1000	1000	900	700	600	800	700	700	1100	1400	1500	1450	1250	1400	1500	1400	1400	1250	1250	1300
41. HP HIGH SPEED PIN. AFT	146	147	145	145	145	145	146	145	145	145	145	120	125	125	125	125	125	125	135	140	142	143	143	146
42. HP INTER SPEED PIN FWD	130	140	139	138	135	135	138	133	133	137	137	118	120	122	122	125	123	125	130	136	136	135	135	135
43. HP INTER SPEED PIN AFT	136	140	140	138	135	135	138	138	138	138	138	120	120	126	126	125	123	125	130	140	140	142	142	140
44. LP THRUST BEARING	120	132	138	132	132	132	134	132	132	132	132	110	112	118	118	114	114	116	122	122	122	122	122	132
45. HP THRUST BEARING	142	144	146	145	145	145	145	145	145	146	145	116	125	124	122	125	120	125	140	142	145	145	145	146
46. LP HIGH SPEED PIN. FWD	128	135	135	135	135	135	135	137	137	135	136	114	120	120	120	122	120	123	130	132	132	132	132	132
47. LP HIGH SPEED PIN. AFT	125	128	127	128	128	128	128	127	127	128	128	116	120	120	120	123	120	123	125	126	128	127	128	127
48. LP INTER SPEED PIN FWD	146	148	150	150	150	150	150	148	148	149	149	124	125	126	126	125	125	125	140	146	148	148	148	150
49. LP INTER SPEED PIN. AFT	130	132	132	135	135	135	135	132	132	133	133	120	120	124	125	125	125	125	135	135	135	135	135	132
50. MAIN GEAR ROTOR FWD	114	115	115	115	115	115	115	115	115	115	115	110	110	111	111	112	112	112	115	115	115	115	115	115
51. MAIN GEAR ROTOR AFT	110	110	110	110	110	110	110	110	110	110	110	106	107	105	109	102	108	104	105	110	110	110	110	110
52. LP BLEED	9	9	9	8	8	8	8	10	10	10	10	24	24	24	26	25	24	25	25	10	10	10	10	10

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN POPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 1-26 19 67

HOUR ENDING	1-27-67															1-26-67								
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	3"	3"	3"	3"	4	4	4	4	4	4	5	5	4"	4"	4"	4"	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	235	235	240	240	240	240	235	235	235	235	240	235	240	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	195	190	195	195	195	195	190	190	190	190	176	175	176	178	190	190	190	195	185	185	190	190	194
1ST EFFECT SHELL PRESSURE, "HG	12	12	12	12"	12"	12"	12"	12	12	12	12	13	13	13	13	13"	13"	13"	13"	12	12	12	12	12
2D EFFECT COIL DRAIN, TEMPERATURE, °F	168	168	166	168	168	168	168	164	164	164	164	165	165	166	164	166	166	166	168	168	168	168	168	168
2D EFFECT SHELL, PRESSURE, "HG	13	13	13	14"	14"	14"	14"	13	13	13	13	13	13	13	13	15"	15"	15"	15"	13	13	13	13	13
3D EFFECT COIL DRAIN, TEMPERATURE, °F	158	156	156	158	160	160	160	154	154	154	154	156	156	158	158	158	158	158	158	158	158	158	158	158
3D EFFECT SHELL PRESSURE, "HG	22	22	22	22"	23"	22"	22"	22	22	22	22	22	22	22	22	23"	23"	23"	23"	22	22	22	22	22
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	138	138	138	138	136	136	136	136	138	138	138	138	138	138	138	138	138	138	138	138	140
CONDENSATE FROM COOLER, TEMPERATURE, °F	98	98	98	96	96	96	96	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	98
BRINE OVERBOARD, TEMPERATURE, °F	130	132	132	130	130	130	130	130	130	130	130	130	130	128	130	128	128	128	128	128	128	128	128	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	90	92	92	92	92	94	90	90	90	90	92	92	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	76	76	76	78	78	78	79	76	76	76	76	73	73	73	73	73	73	73	73	73	76	76	76	76
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	76	76	76	78	78	78	79	76	76	76	76	73	73	73	73	73	73	73	73	73	76	76	76	76
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	166	166	170	172	172	172	160	160	160	160	168	168	166	166	168	170	170	172	168	168	168	168	168
CIRC. WATER OVERBOARD, TEMPERATURE, °F	104	102	102	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	5	5	5	5	5	5	5	5	6	6	6	6	5	5	5	5	5	5	5	5	6
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	19	19	19	19	19	19	19	19	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	24	24	24	24"	24"	24"	24"	23	23	23	23	23	23	23	23	26"	26"	26"	26"	24	24	24	24	24
BRINE PUMP DISCHARGE PRESSURE, #G	30	30	30	30	30	30	30	32	32	32	32	40	40	40	40	30	30	30	30	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	4"	4"	4	4	—	—	—	—	4	4	4	4	4"	4"	4"	4	4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	55	55	56	56	56	56	55	55	55	55	60	60	60	58	56	56	57	58	56	56	56	56	55
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY—E. P. M.	30	30	30	30	20	20	20	20	20	20	20	30	30	30	30	20	20	20	20	20	20	20	20	30
1ST EFFECT DRAINS, SALINITY—E. P. M.	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1-27-67 #-1 1-26-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	09551600		
0000			
0100	09569900	1300	
0200	09571200	1300	
0300	09572900	1700	1HR 20 MIN
0400	09574200	1300	
0500	09575500		1300
0600	09577000		1500=1 HR-20 MIN
0700	09578200		1200
0800	09579400		1200
0900	09580600	1200	
1000	09581900	1300	
1100	09583300	1400	
1200	09552800	1200	
1300	09554200	1400	
1400	09555500	1300	
1500	09556800	1300	
1600	09558100	1300	
1700	09559400	1300	
1800	09560600	1200	
1900	09561900	1300	
2000	09563000	1100	
2100	09564300	1300	
2200	09565600	1300	
2300	09567300	1700	
2400	09568600	1000	
		26,3	

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	24/1		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	451900		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

1 & 2 EVAP DIST TO
3 CENTER POTABLE TANK
ADDE 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Roy Hill

1200–1800

1 & 2 EVAP DIST TO
3 CENTER POTABLE TANK
ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED Mc Roy Hill

0400–0800

Cohoo #1 Evap. Dist. To #1 stbd-feed
Filled #1 Heavevap Tank, 3/4 can Heavevap.
Cohoo Shifted Dist. To #3 C

#1 port-23'-Test 2 drops
#1 stbd 14' Test 3 drops
#2 port - 22' - Test 2 drops
#2 stbd - 12' - Test 3 drops

SIGNED R. Sheppard

1600–2000

#1 Evap. Dist. To #3 C
Added 8 oz chlorine to Each 1000 gals water dist.

SIGNED R. Sheppard

0800–1200

- 1 & 2 Evap. Dist.
To # - 3 Center .....
Added 8 oz chlorine
per 1000 gals... Dist...
F.W. Dist - 25 Hrs, 31,400 gals

SIGNED E. D. Magallanes

2000–2400

- 1 & 2 Evap. Dist.
To # - 3 Center Line
Added 8 oz chlorine
to each 1000 gals Water Dis

SIGNED E. D. Magallanes

NAVSHIPS 3676 (REV. 11-50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS ~~AHEAD~~ OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 1-26, 1967

HOUR ENDING	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
	1-27-67											1-26-67												
STEAM TO REG. VALVE, PRESSURE #G	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	2	2	2	0	0	0	0	2	2	2	2	1	1	1	1	0	0	0	0	1	1	2	2	2
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	1"	1"	1"	1"	1	1	1	1	1	1	1	1	1"	1"	1"	1"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	240	234	240	240	240	240	235	235	235	235	240	240	240	240	240	240	240	240	230	230	230	230	235
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	200	198	200	200	200	200	200	200	200	200	202	200	198	198	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	10	10	10	10"	10"	10"	10"	10	10	10	10	9	9	9	9	10"	10"	10"	10"	10	10	10	10	10
2D EFFECT COIL DRAIN, TEMPERATURE, °F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2D EFFECT SHELL PRESSURE, "HG	15	16	16	16"	16"	16"	16"	16	16	16	16	15	15	15	15	16"	16"	16"	16"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	162	164	164	158	158	158	158	158	158	158	158	160	162	162	164	152	152	152	152	160	160	160	160	160
3D EFFECT SHELL PRESSURE, "HG	—			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CONDENSATE TO COOLER, TEMPERATURE, °F	140	140	140	144	144	142	142	142	142	142	142	140	140	140	140	134	134	134	134	136	136	138	138	138
CONDENSATE FROM COOLER, TEMPERATURE, °F	—	—	—	—	—	—	—					—	—	—					—	—	—	—	—	
BRINE OVERBOARD, TEMPERATURE, °F	130	130	130	134	134	132	132	132	132	132	132	130	130	128	130	126	126	124	124	124	124	124	124	126
STEAM TO AIR EJECTOR, PRESSURE, #G	102	102	102	94	96	94	94	94	94	94	94	100	101	100	100	92	92	92	92	100	100	102	102	100
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	76	76	76	78	78	78	79	76	76	76	76	73	73	73	73	73	73	73	73	73	76	76	76	76
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	76	76	76	78	78	78	79	76	76	76	76	73	73	73	73	73	73	73	73	73	76	76	76	76
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—									
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—									
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	115	115	115	120	120	120	120	116	116	116	116	115	115	115	115	115	115	115	115	115	115	115	115	115
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	138	138	138	142	142	140	142	138	138	138	138	138	138	138	138	138	146	146	146	138	138	138	138	138
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	162	162	164	164	164	164	158	158	158	158	158	158	158	158	150	150	156	166	158	158	158	158	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	104	104	104	104	102	102	102	102	104	104	104	104	104	104	104	104	104	104	104	104	102
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	5	5	5	5	5	5	5	5	6	6	6	6	5	5	5	5	5	5	5	5	6
CIRC. PUMP DISCHARGE PRESSURE, #G	25	25	25	23	23	23	23	23	23	23	23	25	25	25	25	23	23	23	23	24	24	24	24	24
BRINE PUMP SUCTION PRESSURE, #G	20	22	22	24"	24"	24"	24"	24	24	24	24	20	20	20	20	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	25	25	25	25	25	25	25	25	25	25	25	34	34	34	35	20	20	20	20	25	25	25	25	25
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—					
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	55	56	55	55	55	55	50	50	50	50	55	55	55	58	52	52	53	54	52	52	52	52	52
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	30	30	30	30	20	20	20	20	20	20	20	30	30	30	30	30	20	20	20	20	20	20	20	30
AIR EJECTOR DRAINS, SALINITY—E. P. M.	0.3	0.3	0.3	.03	.03	.03	.03	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	.03	.03	.03	.03	0.3	0.3	0.3	0.3	0.3
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

1-27-67 #-2 1-26-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	04692000		
0000			
0100	04706500	1000	
0200	04707500	1000	
0300	04708800	1300	1HR 20 MIN
0400	04709800	1000	
0500	04710800		1000
0600	04712300		1500
0700	04713400		1100
0800	04714400		1000
0900	04715500	1100	
1000	04716700	1200	
1100	04718000	1300	
1200	04692900	900	
1300	04694000	1100	
1400	04695000	1000	
1500	04696000	1000	
1600	04697000	1000	
1700	04698000	1000	
1800	04699000	1000	
1900	04700100	1100	
2000	04701100	1000	
2100	04702100	1000	
2200	04703100	1000	
2300	04704500	1400	
2400	04705500	1000	
		34 11	

* *Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	EFFECT NO. 2	EFFECT NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	34/1		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	392600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

NAVSHIPS 3676 (REV. 11 50) BACK

REMARKS

0000–0400

1 & 2 EVAP DIST TO
3 CENTER POTABLE TANK

ADDED 8 OZ CHLORINE PER 1000 GALS

1HR-20min

SIGNED McRoy Hill

1200–1600

1 & 2 EVAP DIST TO
3 CENTER POTABLE TANK

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

@0400 #2 Evap. Dist. To #2 stbd. feed. Filled #2 Nogevap Tank, 3/4 can Nogevap. @0700 shifted Dist. To #3 X

SIGNED R. Shepard

1600–2000

#2 Evap. Dist. To #3 X

SIGNED R. Shepard

0800–1200

#1 Evap Dist. to #-3 Center ... Added 8 oz chlorine per 1000 gals Dist. ... F. W. Dist - 25 Hrs. 26,000 gals

SIGNED E. D. Magalhaes

2000–2400

#-1 & 2 Evap. Dist. to #-3 Center Line Added 8 oz chlorine to each 1000 gals water Dist.

SIGNED E. D. Magalhaes

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-60)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. Gen. John Pope _____ PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 1-24 19 67

HOUR ENDING — 1-25-67 / 1-24-67

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	9	9	9	9	8	8	8	8	8	8	8	9	9	9	9	8	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0	0	0	0	0	0	0	-0	0	0	0	0	0	0		0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	5	5	3	3"	3"	3"	3"	4	4	4	4	5	5	6	5	5"	5"	5"		5	5	5	5	5
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	235	240	240	240	240	220	220	225	225	230	235	240	240	240	240	240		240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	188	188	185	195	195	195	195	185	185	185	185	174	174	176	174	185	185	185		185	185	185	185	185
1ST EFFECT SHELL PRESSURE, "HG	14	14	12	12"	12"	13"	13"	13	13	13	13	14	14	14	14	14"	14"	14"		14	14	14	14	14
2D EFFECT COIL DRAIN, TEMPERATURE, °F	168	168	165	170	170	170	170	165	165	168	168	164	165	168	166	166	166	166		166	166	166	166	168
2D EFFECT SHELL PRESSURE, "HG	14	14	15	14"	14"	15"	15"	15	15	15	15	14	14	14	14	15"	15"	15"		15	15	14	14	14
3D EFFECT COIL DRAIN, TEMPERATURE, °F	158	156	155	160	160	160	160	156	158	158	155	156	158	158	154	156	156	156		156	156	156	156	156
3D EFFECT SHELL PRESSURE, "HG	23	23	22	22"	22"	22"	22"	22	22	22	22	23	23	23	23	23"	23"	23"		23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	138	138	138	138	138	138	138	138	138	136	136	136	136	136	136	136		134	134	134	134	134
CONDENSATE FROM COOLER, TEMPERATURE, °F	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94		94	94	94	94	94
BRINE OVERBOARD, TEMPERATURE, °F	130	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128		128	128	128	128	130
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92		92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	73	73	73	73	73	73	73	72	72	72	72	71	71	72	72	73	73	73		71	71	73	73	73
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	73	73	73	73	73	73	73	72	72	72	72	71	71	72	72	73	73	73		71	71	73	73	73
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—					—	—	—	—	—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—					—	—	—	—	~~140~~	~~142~~	~~140~~	—					—	—	—	—	—
FEED TO 1ST EFFECT, TEMPERATURE, °F	160	162	160	170	170	172	172	160	160	160	160	162	162	162	620	162	162	160		160	160	160	160	160
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	104	104	104	104	104	104	104	104	98	100	100	102	104	104	104		104	104	104	104	104
CIRC. PUMP SUCTION PRESSURE, #G	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	5	5	5		5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20		20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	24"	26"	26"	26"	22	22	22	22	22	22	22	22	25"	25"	25"		22	22	22	22	22
BRINE PUMP DISCHARGE PRESSURE, #G	36	35	35	35	30	30	30	34	34	34	34	36	36	36	36	35	34	24		36	36	36	36	35
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	4	4	4	3"	4"	4	4	4	4	4	4	4	4	4	4	4	4	4		4	4	4	4	4
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	55	55	58	58	58	58	58	58	58	58	57	55	55	55	56	56	56		56	56	56	56	56
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		1.5	1.5	1.5	1.5	1.5
Chemical Test	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	2.0	2.0	3.0
AIR EJECTOR DRAINS, SALINITY—E. P. M.	0.3	0.3	0.3	.03	.03	.03	.03	.03	.03	.03	.03	0.4	0.4	0.4	0.3	.03	.03	.03		.03	.03	.03	.03	.03
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY - E. P. M.																								

1-26-67 #-1 1-24-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	~~09517300~~		
0000	09520200		
0100	09538800	1300	
0200	09540200	1400	
0300	09541500	1300	
0400	09542800	1300	
0500	09544100	1300	
0600	09545400	1300	
0700	09546700	1300	
0800	09547900	~~1200~~	1200
0900	09549200	~~1300~~	1300
1000	09550500		1300
1100	09551600		1100
1200	09521600	1400	
1300	09523000	1400	
1400	09524400	1400	
1500	09525700	1300	
1600	09526900	1200	
1700	09528400	1500	
1800	09529700	1300	
1900	09531100	1400	
2000	09532300	1200	
2100	09533600	1300	
2200	09534900	1300	
2300	09536200	1300	
2400	09537500	1300	

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	317		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	420500		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED
(Engineer Officer, U. S. N.)

REMARKS

0000–0400
#1+2 EVAP DIST TO
#3 CENTER POTABLE TANK
ADDED 8 OZ CHLORINE PER 1000 GALS
SIGNED Mr Roy Hill

1200–1600
#1+2 ~~VAP~~ EVAP DIST TO
#3 PORT + STBD POTABLE TANK
ADDED 8 OZ CHLORINE PER 1000 GALS
SIGNED Mr Roy Hill

0400–0800
#1 Evap. dist. to #3 center line
Drained #1 Nagevap Tank, cleaned
Tank, clean Nagevap pump strainer,
filled #1 Nagevap Tank 3/4 per Nagevap
Added 8 oz chlorine to Each 1000 Gal water dist.

#1 port - 23' - Test 2 drops
#1 stbd - 12' - Test 2 Drops
#2 port 22' - Test 2 drops
#2 stbd - (5') - Test 2 Drops
SIGNED R. Sheppard

1600–2000
#1 Evap. dist to #3 center
Added 8 oz chlorine to Each 1000 Gal water dist.
SIGNED R. Sheppard

0800–1200
#-1 EVAP. DIST. TO
#-1 Stbd FEED.....
F.W. DIST. 24 HRS) 31,400 GALS PER 1000 GALS DIST...
SIGNED E. D. Magallanes

2000–2400
#1 & 2 EVAP. DIST.
TO #-3 CENTER....
Added 8 OZ chlorine
PER 1000 GALS DIST...
SIGNED E. D. Magallanes

NAVSHIPS 3676 (REV 11 50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. Genl. John Pope PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 1-24 .19 67

	1-25-67														1-25-67									
HOUR ENDING	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	0	0	1"	1"	1"	1"	1	1	1	1	0	1	1	1	2"	2"	2"	0	0	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	235	240	240	240	240	230	230	230	230	235	235	240	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	198	198	198	205	205	205	200	205	205	205	205	200	198	198	196	200	200	198	200	200	200	200	198	198
1ST EFFECT SHELL PRESSURE, "HG	10	10	10	10"	10"	10"	10"	9	9	9	9	10	10	10	10	10"	10"	10"	9	9	9	9	10	10
2D EFFECT COIL DRAIN, TEMPERATURE, °F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2D EFFECT SHELL PRESSURE, "HG	14	14	14	15"	15"	15"	15"	15	15	15	15	11	11	11	12	14"	14"	14"	14	14	14	14	14	14
3D EFFECT COIL DRAIN, TEMPERATURE, °F	—	—	—	156	156	156	156	160	160	162	162	160	160	160	160	156	156	156	—	—	—	—	—	—
3D EFFECT SHELL PRESSURE, "HG	—	—	—			—	—					—			160	—	—	—					—	—
CONDENSATE TO COOLER, TEMPERATURE, °F	140	142	140	138	138	138	138	138	142	142	142	134	136	136	136	136	136	136	142	142	142	142	142	144
CONDENSATE FROM COOLER, TEMPERATURE, °F	—	—	—			—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
BRINE OVERBOARD, TEMPERATURE, °F	130	128	128	128	128	128	128	128	126	128	128	128	128	124	126	126	126	126	128	126	126	126	128	128
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	94	94	94	94	98	98	98	98	88	90	90	90	90	90	90	90	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	73	73	73	73	73	73	73	72	72	72	72	71	71	72	72	73	73	73	71	71	73	73	73	73
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	73	73	73	73	73	73	73	72	72	72	72	71	71	72	72	73	73	73	71	71	73	73	73	73
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—									
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—									
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	115	115	115	124	124	122	122	120	112	120	120	115	—	—	—	115	115	115	115	115	115	115	115	115
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	148	146	146	146	146	144	144	146	146	146	146	140	—	—	—	140	142	142	144	144	144	144	146	144
FEED TO 1ST EFFECT, TEMPERATURE, °F	168	168	168	166	166	166	166	166	166	166	165	170	170	170	168	160	162	160	164	164	164	164	164	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	104	104	104	104	102	102	102	102	100	102	102	102	100	102	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	6	6	6	4	6	4	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
CIRC. PUMP DISCHARGE PRESSURE, #G	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
BRINE PUMP SUCTION PRESSURE, #G	22	22	23	25"	25"	25"	25"	25	25	25	25	23	23	23	23	25"	25"	25"	25	25	25	25	25	26
BRINE PUMP DISCHARGE PRESSURE, #G	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30	30	30	30	30	30	30	30	30
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	1	1	1	1	5	5	5	5	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	54	54	55	54	54	52	52	55	55	55	55	54	54	54	54	54	54	54	54	54	54	54	54	54
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Chemical Test		3D	3D	3D	3D	3D	3D	2D	2D	2D	2D													
AIR EJECTOR DRAINS, SALINITY—E. P. M.	3D	0.3	0.3	.03	.03	.03	.03	03	03	03	03	3D	3D	3.D	3D	3D	3D	3D	2D	2D	2D	2D	2D	3D
1ST EFFECT DRAINS, SALINITY—E. P. M.	0.3	0	0	0	0	0	0	0	0	0	0	0.3	0.3	0.3	0.3	.03	.03	.03	03	03	03	03	0.3	0.4
CONDENSATE FROM COOLER, SALINITY—E. P. M.	0											0	0	0	0	0	0	0	0	0	0	0	0	0

1-25-67 #-2 1-25-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	~~04668800~~		
0000	04668600		
0100	04681900	1000	
0200	04683000	1100	
0300	04684000	1000	
0400	04684900	900	
0500	04685900	1000	
0600	04686900	1000	
0700	04687800	900	
0800	04688800	1000	
0900	04689800	1000	
1000	04690900	1100	
1100	04692000	1100	
1200	04669500	900	
1300	04670500	1000	
1400	04671400	900	
1500	04672400	1000	
1600	04673300	900	
1700	04674300	1000	
1800	04675200	900	
1900	04676300	1100	
2000	04677200	900	
2100	04678200	1000	
2200	04678900	700	
2300	04679900	1000	
2400	04680900	1000	

** Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	317		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	369200		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000-0400

#1 & 2 EVAP DIST TO
#3 CENTER POTABLE TANK

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1200-1600

#1 & 2 EVAP DIST TO
#3 PORT & STBD POTABLE TANK

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400-0800

#2 Evap. Dist. TO #3 center line. Drained #2 Hotevap Tank, cleaned Tank. Cleaned Hotevap pump & valves. Filled #2 Hotevap Tank. 3 cycle Hotevap

SIGNED R. Shepard

1600-2000

#2 Evap. Dist TO #3 &
Added 8 oz chlorine TO Each 1000 Gal. water dist.

SIGNED R. Shepard

0800-1200

#-2 EVAP. DIST TO
#-3 CENTER LINE
Added 8 OZ CHLORINE
TO Each 1000 GALS DIST.
F.W. DIST - 24 HRS - 23,400 GALS

SIGNED E. D. Magallanes

2000-2400

#-1 & 2 EVAP. DIST. TO
#-3 CENTER - - - -
Added 8 OZ Chlorine
PER 1000 GALS DIST.

SIGNED E. D. Magallanes

NAVSHIPS 3676 (REV 11-50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN POPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 1-23, 19 67

	1-23-67															1-23-67								
	HOUR ENDING																							
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	8	8	8	9	9	9	9	8	8	8	8	8	8	9	8	9	9	10	9	8	8	8	8	8
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4"	4"	4"	4"	4	4	4	4	4	4	4	4	4"	4"	4"	4"	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	235	240	235	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	185	185	185	195	195	195	195	190	185	185	185	185	185	185	185	195	195	195	195	185	185	185	185	185
1ST EFFECT SHELL PRESSURE, "HG	15	15	15	17"	13"	14"	13"	15	15	15	15	15	15	15	15	13"	13"	13"	13"	14	14	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	158	158	156	166	166	166	166	158	158	158	158	158	158	158	158	166	166	168	166	156	156	156	156	158
2D EFFECT SHELL PRESSURE, "HG	15	15	15	16"	16"	15"	15"	15	15	15	15	14	14	14	14	15"	16"	16"	16"	15	15	15	15	15
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	152	150	156	156	156	156	156	156	156	156	155	155	156	156	156	156	156	156	146	146	146	146	148
3D EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"	23	23	23	23	22	22	22	22	23"	23"	23"	23"	23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	128	128	128	128	128	128	132	132	134	134	134	134	132	130	130	132	129	134	134	134	134
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	88	88	88	88	90	90	90	90	91	91	91	91	90	90	92	92	92	92	92	92	92
BRINE OVERBOARD, TEMPERATURE, °F	128	128	130	122	122	120	122	122	124	124	124	132	130	132	132	124	124	125	125	125	125	125	125	128
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	90	90	90	90	90	90	90	90	92	90	90	92	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	72	72	72	72	72	72	72	71	71	71	71	71	71	71	71	72	72	72	72	72	72	72	72	72
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	72	72	72	72	72	72	72	71	71	71	71	71	71	71	71	72	72	72	72	72	72	72	72	72
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	165	162	170	170	172	170	168	168	168	168	160	168	164	164	170	170	170	170	169	169	169	169	165
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	104	104	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	21	21	21	19	19	19	19	23	23	23	23	21	21	21	21	19	19	19	19	21	19	19	19	19
BRINE PUMP SUCTION PRESSURE, #G	20	20	20	26"	26"	26"	26"	25	25	25	25	20	20	20	20	26"	26"	26"	26"	26	26	26	26	24
BRINE PUMP DISCHARGE PRESSURE, #G	42	42	42	30	30	30	30	33	33	33	33	42	42	42	40	30	30	30	30	37	37	37	37	35
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—					—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	2	2	2	2"	2"	2"	2	1	1	1	1	4	4	4	4	2"	2"	2"	3"	2	2	2	2	2
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	58	58	58	58	58	58	58	56	56	56	56	58	58	58	56	58	58	58	58	58	58	58	58	55
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
AIR EJECTOR DRAINS, SALINITY - E. P. M.	30	30	30	30	20	20	20	20	20	20	20	30	30	30	30	30	20	20	20	20	20	20	20	20
	0.3	0.3	0.3	.03	.03	.03	.03	02	02	02	02	0.3	0.3	0.3	0.3	.03	.03	.03	.03	03	03	03	03	03
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

1-24-67 #-1 1-23-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	09487300		
0000			
0100	09505000	1300	
0200	09506300	1300	
0300	09507600	1300	
0400	09508900	1300	
0500	09510100	1200	
0600	09511300		1200
0700	09512500		1200
0800	09513600		1100
0900	09514900		1300
1000	09516100		1200
1100	09517300		1200
1200	09488600	1300	
1300	09490100	1500	
1400	09491400	1300	
1500	09492700	1300	
1600	09493900	1200	
1700	09495200	1300	
1800	09496400	~~1200~~	1200
1900	09497400		1000
2000	09498500	1100	24[illegible]
2100	09499800	1300	
2200	09501200	1400	
2300	09502400	1200	
2400	09503700	1300	

* *Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	293		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	390300		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

1+2 EVAP DIST TO
3 PORT + STBD POTABLE TANK
ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1200–1600

1+2 EVAP DIST TO
#3 PORT + STBD POTABLE TANK
ADDED 6 OZ CHLORNE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

#1 Evap. dist. to #3 port + stbd.
Filled #1 Hydrovap Tank - 3 yeoman Hydrovap.
@0600 shifted dist. to #1 stbd. feed.

#1 port 23' - Test 2 drops
#1 stbd - 22' - Test 2 drops
#2 port 22' - Test 2 drops
#2 stbd - 21' - Test 2 drops

SIGNED R. Sheppard

1800–2000

#1 Evap. dist. to #3 port + stbd.
@ 1700 shifted dist. to #1 stbd. feed
@ 1900 shifted dist to #3 port + stbd

SIGNED R. Sheppard

0800–1200

1 & 2 EVAP. DIST. TO
#3 Stbd FEED ----
@ 1030 Shifted DIST. TO
#3 Port & Stbd ....
F. W. DIST. (24 HRS) ~~[illegible]~~ 30,200 GALS

SIGNED E. J. Magallanes

2000–2400

1 & 2 EVAP. DIST TO
#-3 Port & Stbd ...
Added 8 oz chlorine
PER 1000 GALS DIST.

SIGNED E. J. Magallanes

NAVSHIPS 567b (REV 11-50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY _____ U. S. S. GEN. JOHN POPE PLANT NO. 2

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK _____ MINUTES AT _____ DATE 1-23 19 67

HOUR ENDING

	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
	1-24-67											1-23-67												
STEAM TO REG. VALVE, PRESSURE #G	7	7	7	7	7	7	7	7	7	7	7	6	6	6	6	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	2"	2"	2"	2"	1	1	1	1	5	5	5	5	2"	2"	2"	2"	1	1	1	1	1
STEAM TO 1ST EFFECT, TEMPERATURE, °F	240	240	240	240	240	240	240	240	240	240	240	240	235	235	240	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	200	198	200	200	200	205	200	200	200	200	200	198	200	200	200	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	11	11	11	10"	10"	10"	10"	11	11	11	11	11	11	11	11	10"	10"	10"	10"	11	10	10	10	11
2D EFFECT COIL DRAIN, TEMPERATURE, °F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2D EFFECT SHELL PRESSURE, "HG	19	19	19	19"	19"	18"	18"	19	19	19	19	19	19	19	19	19"	19"	19"	19"	19	19	19	19	19
3D EFFECT COIL DRAIN, TEMPERATURE, °F	148	148	150	154	154	154	154	148	148	148	148	148	148	148	148	152	154	154	154	146	146	146	146	148
3D EFFECT SHELL PRESSURE, "HG	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
CONDENSATE TO COOLER, TEMPERATURE, °F	136	136	136	138	138	136	136	130	130	130	130	132	132	132	132	138	136	136	136	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	128	128	126	126	126	126	126	126	130	130	132	130	128	126	126	126	126	126	126	126	128
STEAM TO AIR EJECTOR, PRESSURE, #G	90	90	90	92	92	92	92	92	92	92	92	90	90	90	90	90	90	92	92	90	90	90	90	90
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
	~~72~~																							
CIRC. WATER INJECTION, TEMPERATURE, °F	72	72	72	72	72	72	72	71	71	71	71	71	71	71	71	72	72	72	72	72	72	72	72	72
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	72	72	72	72	72	72	72	71	71	71	71	71	71	71	71	72	72	72	72	72	72	72	72	72
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—									
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—									
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	115	115	115	116	116	115	115	115	115	115	115	115	115	115	115	116	116	116	116	115	115	115	115	115
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	158	158	158	144	144	142	144	140	140	140	140	154	156	156	156	140	140	140	140	154	154	154	154	156
FEED TO 1ST EFFECT, TEMPERATURE, °F	155	154	154	168	168	168	168	168	164	165	168	168	166	168	168	164	164	166	166	132	132	132	132	~~[illegible]~~ 155
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	104	104	102	102	102	102	102	102	102	100	100	100	100	100	100	100	100	100	102
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	23	23	23	24	24	24	24	24	24	24	24	23	23	23	23	24	24	24	24	24	24	24	24	24
BRINE PUMP SUCTION PRESSURE, #G	16	15	15	25"	25"	25"	24"	20	15	15	15	15	15	15	15	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	35	35	35	30	30	30	30	35	35	35	35	35	35	35	35	30	30	30	30	35	35	35	35	35
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	54	54	54	54	54	54	54	54	54	54	54	52	52	52	52	52	52	54	54	54	54	54	54	54
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.3	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	3D	3D	3D	3D	2D	2D	2D	2D	2D	2D	2D	3D	3D	3D	3D	3D	2D	2D	2D	2D	2D	2D	2D	3D
AIR EJECTOR DRAINS, SALINITY—E. P. M.	0.3	0.3	0.3	.03	.03	.03	.03	.03	.03	.03	.03	0.3	0.3	0.3	0.3	.03	.03	.03	.03	.03	.03	.03	.03	0.3
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

1-24-67 #-2 1-23-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	04638000		
0000			
0100	04655000	1300	
0200	04656200	1200	
0300	04657400	1200	
0400	04658700	1300	
0500	04659900	1200	
0600	04661000		1100
0700	04662200		1200
0800	04663300		1100
0900	04664500		1200
1000	04665500		1000
1100	04666800	1300	
1200	04639100	1100	
1300	04640300	1200	
1400	04641600	1300	
1500	04642700	1100	
1600	04643800	1100	
1700	04645100	1300	
1800	04646300		1200
1900	04647500		1200
2000	04648700	1200	
2100	04649900	1200	
2200	04651200	1300	
2300	04652400	1100	
2400	04653700	1300	
		20,900	

* *Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	293		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	340600		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 & 2 EVAP DIST TO
#3 PORT & STBD POTABLE TANKS

ADDED 8 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

1200–1600

#1 & 2 EVAP DIST TO
#3 PORT & STBD POTABLE TANKS

ADDED 6 OZ CHLORINE PER 1000 GALS

SIGNED McRoy Hill

0400–0800

#2 Evap. Dist to #3 port & stbd.
Filled #2 Vaccuum Tank. 3/4 can Vaccuum.
@ 0500 shifted Dist. to #2 stbd. feed.

SIGNED R. Shepard

1600–2000

#2 Evap. Dist. to #3 port & stbd.
@1700 Shifted Dist. to #2 stbd. feed
@1900 Shifted Dist. to #3 port & stbd.

SIGNED R. Shepard

0800–1200

#-1 & 2 Evap. Dist to
#-2 Stbd Feed.....
@ 1030 Shifted Dist to
#3 Port & Stbd.....

F.W. Dist. (24 Hrs) 28,600 gals

SIGNED E. D. Magallanes

2000–2400

#1 & 2 Evap. Dist to
#-3 Port & Stbd.....
Added 8 oz chlorine
per 1000 gals Dist...

SIGNED E. D. Magallanes

NAVSHIPS 3676 (REV 11-50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. GEN. JOHN POPE PLANT NO. 1

AT ANCHOR _____ TIME: ZONE DESCRIPTION _____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300 · 0100 · 0500 DATE 1-22 19 67

	1-23-67															1-22-67								
HOUR ENDING	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	9	8	9	10	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	9
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	1	1	1	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	4	4	4	4"	4"	4"	4"	4	4	4	4	3	3	3	3	3"	3"	3"	3"	4	4	4	4	4
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	235	235	240	240	240	240	240	240	240	240	235	240	240	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	190	190	190	195	195	195	195	190	190	190	190	190	192	192	190	195	195	195	195	195	190	190	190	194
1ST EFFECT SHELL PRESSURE, "HG	14	15	15	13"	13"	13"	13"	14	14	13	14	14	14	14	14	14"	14"	14"	14"	15	15	15	15	15
2D EFFECT COIL DRAIN, TEMPERATURE, °F	166	164	164	166	166	166	166	166	166	166	166	162	162	162	160	166	166	166	166	166	166	166	166	166
2D EFFECT SHELL PRESSURE, "HG	14	14	14	16"	16"	16"	16"	15	15	15	15	14	14	14	14	16"	16"	16"	16"	16	16	16	16	16
3D EFFECT COIL DRAIN, TEMPERATURE, °F	156	156	156	156	156	156	156	156	156	156	156	154	156	156	154	154	156	156	156	156	156	156	156	156
3D EFFECT SHELL PRESSURE, "HG	23	23	23	23"	23"	23"	23"	23	23	23	23	22	22	22	22	23"	23"	23"	23"	23	23	23	23	23
CONDENSATE TO COOLER, TEMPERATURE, °F	134	134	134	132	130	130	132	132	132	132	132	134	134	134	136	134	134	136	136	132	132	132	132	132
CONDENSATE FROM COOLER, TEMPERATURE, °F	92	92	92	90	90	90	92	92	92	92	92	92	92	92	94	92	92	92	92	91	91	91	91	92
BRINE OVERBOARD, TEMPERATURE, °F	128	128	128	124	124	124	124	126	126	126	126	128	128	128	128	126	126	126	128	128	128	128	128	128
STEAM TO AIR EJECTOR, PRESSURE, #G	90	92	92	92	92	92	92	92	92	92	92	90	90	90	90	92	92	92	92	92	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	71	71	72	72	72	73	73	73	71	71	70	72	72	72	73	76	76	76	76	71	71	71	71	71
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	71	71	72	72	72	73	73	73	71	71	70	72	72	72	73	76	76	76	76	71	71	71	71	71
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	—	—	—									—	—	—	—					—	—	—	—	—
FEED TO 1ST EFFECT, TEMPERATURE, °F	166	166	165	172	172	172	172	165	165	166	165	165	165	168	168	168	168	170	172	166	166	166	166	166
CIRC. WATER OVERBOARD, TEMPERATURE, °F	102	102	102	102	102	102	102	102	100	100	100	104	104	102	102	104	104	104	104	102	102	102	102	102
																				—	—	—	—	—
																				—	—	—	—	—
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BRINE PUMP SUCTION PRESSURE, #G	23	23	23	26"	26"	26"	26"	23	23	23	23	23	23	23	23	26"	26"	26"	26"	23	23	23	23	23
BRINE PUMP DISCHARGE PRESSURE, #G	35	34	34	30	30	30	30	34	34	34	34	40	40	38	38	30	30	30	36	36	36	36	36	36
FEED PUMP SUCTION PRESSURE, #G	36	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	1"	1"	1"	2"	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	55	58	58	60	60	60	58	58	58	58	58	58	58	55	55	58	60	60	60	58	58	58	58	58
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	30	30	30	30	20	20	20	20	20	20	30	30	30	30	20	30	30	30	30	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY - E. P. M.	0.3	0.3	0.3	.03	.03	.03	.03	03	03	03	0.3	0.3	0.3	0.3	0.3	.03	.03	.03	.03	03	03	03	03	03
1ST EFFECT DRAINS, SALINITY - E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY - E. P. M.																								

1-23-67 #1 1-22-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	09455600		
0000			
0100	09474300	1400	
0200	09475600	1300	
0300	09477600	1700	1HR 20 MIN
0400	09478600	1000	
0500	09479800	1200	
0600	09481400	—	1600 = 1HR-20min.
0700	09482600		1200
0800	09483600		1000
0900	09484800		1200
1000	09486000		1200
1100	09487300	1300	[illegible]
1200	09456900	1300	
1300	09458300	1400	
1400	09459700	1400	
1500	09461100	1400 ?	
1600	09462300	900	
1700	09463600	1300	
1800	09464800	1200	
1900	09466100	1300	
2000	09467300	1200	
2100	09468600	1300	
2200	09469900	1300	
2300	09471700	1800	1 Hr 20 MIN.
2400	09472900	12000	
		24.9[illegible]	

** Indicate under REMARKS number of tanks being filled.*

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	268		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	358900		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 & 2 EVAP DIST TO #3 PORT + STBD POTABLE TANK

ADDED 6 OZ CHLORINE PER 1000 GALS

SIGNED Mc Roy Hill

1200–1600

#1 + 2 EVAP DIST TO #3 PORT + STBD POTABLE

ADDED 6 OZ CHLORINE PER 1000 GALS

SIGNED Mc Roy Hill

0400–0800

#1 Evap. dist. to #3 port + stbd.
Filled #1 Haggwap Tank. 3/4 can Haggwap.
@0500 shifted dist to #1 stbd. feed.
@0700 shifted dist to #2 stbd feed.

#1 port - 23' - Test 2 Drops
#1 stbd - 22' - Test 2 drops
#2 port - 22' - Test 2 Drops
#2 stbd - 18' - Test 2 Drops

SIGNED R. Sheppard

1600–2000

#1 Evap. dist. to #3 port + stbd.
Added 8 oz chlorine per 1000 gals f.w. dist.

SIGNED R. Sheppard

0800–1200

#1 & 2 Evap. Dist to #2 Stbd Feed....
@ 10:00 Shifted Dist to #3 Port & Stbd....
Added 8 oz chlorine per 1000 gals Dist....
F.W. Dist. 24 Hrs. 31,400 gals

SIGNED E. J. Magallanes

2000–2400

#-1 & 2 Evap. Dist to #-3 Port & Stbd.....
Added 8 oz chlorine per 1000 gals Dist....

SIGNED E. J. Magallanes

NAVSHIPS 5675 (REV 11 50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.

NAVSHIPS 3676 (REV. 11-50)

LOW PRESSURE DISTILLING PLANT OPERATING RECORD

UNDERWAY ✓ U. S. S. Gen. John Pope PLANT NO. 2

AT ANCHOR ____ TIME: ZONE DESCRIPTION ____ SET CLOCKS AHEAD OR BACK 20 min MINUTES AT 2300-0100-0500 DATE 1-22 19 67

HOUR ENDING

	1-23-67											1-22-67												
	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
STEAM TO REG. VALVE, PRESSURE #G	6	6	6	7	7	7	7	7	7	7	7	6	6	6	6	7	7	7	7	7	7	7	7	7
STEAM FROM REG. VALVE, PRESSURE #G	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
STEAM TO 1ST EFFECT, PRESSURE, "HG OR #G	1	1	1	2"	2"	2"	2"	1	1	1	1	0	0	0	0	2"	2"	2"	2"	1	1	1	1	0
STEAM TO 1ST EFFECT, TEMPERATURE, °F	235	240	235	240	240	240	240	240	240	240	240	240	240	240	235	240	240	240	240	240	240	240	240	240
1ST EFFECT COIL DRAIN, TEMPERATURE, °F	202	200	220	200	200	200	200	200	200	200	200	200	200	200	198	200	200	200	200	200	200	200	200	200
1ST EFFECT SHELL PRESSURE, "HG	11	11	11	10"	10"	10"	10"	11	11	11	11	11	11	11	11	10"	10"	10"	10"	11	11	11	11	11
2D EFFECT COIL DRAIN, TEMPERATURE, °F	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
2D EFFECT SHELL PRESSURE, "HG	18	18	18	18"	18"	18"	18"	18	18	18	18	18	18	18	18	18"	18"	18"	18"	18	18	18	18	18
3D EFFECT COIL DRAIN, TEMPERATURE, °F	150	152	152	154	154	154	154	152	152	152	154	152	152	152	150	154	156	156	156	150	150	150	150	150
3D EFFECT SHELL PRESSURE, "HG	—	—	—	—	—	—	—					—	—	—	—	—	—	—	—	—	—	—	—	—
CONDENSATE TO COOLER, TEMPERATURE, °F	136	134	134	136	136	136	135	132	135	135	135	136	136	136	136	140	140	140	140	136	136	136	136	136
CONDENSATE FROM COOLER, TEMPERATURE, °F	—	—	—	—	—	—	—					—	—	—	—				—	—	—	—	—	—
BRINE OVERBOARD, TEMPERATURE, °F	132	131	130	126	126	126	126	126	126	126	126	126	128	128	128	130	130	130	132	130	132	132	132	132
STEAM TO AIR EJECTOR, PRESSURE, #G	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	90	90	90	92	90	92	92	92	92
AIR EJECTOR DRAINS, TEMPERATURE, °F																								
CIRC. WATER INJECTION, TEMPERATURE, °F	71	71	72	72	72	73	73	71	73	71	70	72	72	72	73	76	76	76	71	71	71	71	71	71
CIRC. WATER TO CONDENSATE COOLER, TEMPERATURE, °F	71	71	72	72	72	73	73	71	73	71	70	72	72	72	73	76	76	76	71	71	71	71	71	71
CIRC. WATER TO DISTILLER CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—				—	—	—	—	—	—
FEED TO AIR EJECTOR CONDENSER, TEMPERATURE, °F	—	—	—									—	—	—	—				—	—	—	—	—	—
FEED TO 2D EFFECT VAP. FD. HEATER, TEMPERATURE, °F	115	115	115	115	115	115	115	110	110	110	110	115	115	115	115	118	118	118	115	112	112	112	112	112
FEED TO 1ST EFFECT VAP. FD. HEATER, TEMPERATURE, °F	134	134	134	140	142	144	144	134	134	134	134	134	134	134	134	144	144	146	144	134	134	134	134	134
FEED TO 1ST EFFECT, TEMPERATURE, °F	154	155	156	162	164	168	168	154	154	154	154	156	156	158	156	168	168	168	168	156	156	156	156	156
CIRC. WATER OVERBOARD, TEMPERATURE, °F	100	100	102	100	100	102	102	102	102	102	102	102	102	102	102	104	104	104	102	98	98	98	98	102
CIRC. PUMP SUCTION PRESSURE, #G	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
CIRC. PUMP DISCHARGE PRESSURE, #G	23	23	23	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23
BRINE PUMP SUCTION PRESSURE, #G	22	22	22	25"	26"	26"	25"	25	25	25	25	22	22	22	22	25"	25"	25"	25"	25	25	25	25	25
BRINE PUMP DISCHARGE PRESSURE, #G	32	32	32	30	30	30	30	35	35	35	35	32	32	32	32	30	30	30	30	32	32	32	32	32
FEED PUMP SUCTION PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FEED PUMP DISCHARGE PRESSURE, #G	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1ST EFFECT DRAIN PUMP SUCTION PRESSURE, #G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1ST EFFECT DRAIN PUMP DISCHARGE PRESSURE, #G	54	55	55	54	54	54	54	54	54	54	54	52	55	55	55	54	54	54	54	54	54	54	54	54
F. W. PUMP DISCHARGE PRESSURE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
FEED DENSITY, 32NDS																								
BRINE OVERBOARD DENSITY, 32NDS	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	30	30	30	30	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	20	20	20	20	20
AIR EJECTOR DRAINS, SALINITY—E. P. M.	0.3	0.3	0.3	.03	.03	.03	.03	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	.03	.03	.03	.03	0.3	0.3	0.3	0.3	0.3
1ST EFFECT DRAINS, SALINITY—E. P. M.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONDENSATE FROM COOLER, SALINITY—E. P. M.																								

1-23-67 #2 1-22-67

DISTILLED WATER RECORD

HOUR ENDING	METER READING	GALLONS SHIPS TANKS*	GALLONS FEED TANKS*
	04608300		
0000			
0100	04625400	1200	
0200	04626700	1300	
0300	04628300	1600	1HR 20 MIN
0400	04629600	1300	
0500	04630800	1200	
0600	04632300		1500 = 1HR-20min
0700	04633500		1200
0800	04634600		1100
0900	04635700		1100
1000	04636800		1100
1100	04638000	1200	1200
1200	04609500	1200	
1300	04610800	1300	
1400	04611000	1200	
1500	04613200	1300 ?	
1600	04614200	1000	
1700	04615400	1200	
1800	04616500	1100	
1900	04617700	1200	
2000	04618900	1200	
2100	04620100	1200	
2200	04621300	1200	
2300	04623000	1700	1HR 20 MIN)
2400	04624200	1200	

* Indicate under REMARKS number of tanks being filled.

SCALING RECORD

	EFFECT NO. 1	NO. 2	NO. 3
DATE LAST SCALED			
HOURS BROUGHT FORWARD			
HOURS THIS DATE	268		
HOURS TO DATE			
GALLONS BROUGHT FORWARD	310800		
GALLONS THIS DATE			
GALLONS TO DATE			

CHECKED (Signature)

APPROVED

(Engineer Officer, U. S. N.)

REMARKS

0000–0400

#1 & 2 EVAP DIST TO
#3 PORT + STBD POTABLE TANK
ADDED 6 OZ CHLORINE PER 1000 GALS
1HR-20min

SIGNED McRay Hill

1200–1600

#1 & 2 EVAP DIST TO
#3 PORT + STBD POTABLE TANK
ADDED 6 OZ CHLORINE PER 1000 GALS

SIGNED McRay Hill

0400–0800

#2 Evap. Dist. to #3 port & stbd.
Filled #2 Hogevap Tank, 3/4 can Hogevap
@0700 shifted dist. to #2 stbd. feed.

SIGNED R. Sheppard

1600–2000

#2 Evap. Dist. to #3 port & stbd.
Added 8 oz chlorine per 1000 Gals pw dist.

SIGNED R. Sheppard

0800–1200

#-1 & 2 Evap. Dist to
#2 Stbd Feed.....
@ 10:00 Shifted Dist. to
#3 Port & Stbd....
Added 8 oz chlorine
per 1000 gals Dist....
F.W. Dist. 25 Hrs = 29,800 gals

SIGNED E. D. Magallanes

2000–2400

#-1 & 2 Evap. dist. to
#-3 Port & Stbd.....
Added 8 oz chlorine
per 1000 gals Dist....

SIGNED E. D. Magallanes

NAVSHIPS 3676 (REV. 11 50) BACK

Stocked in CDS

For disposal of this record see current Records Disposal Instructions for Vessels of the U. S. Navy.